

# Product Datasheet

## SRPR alpha Antibody - Azide and BSA Free H00006734-B02P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006734-B02P**

SRPR alpha Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 mg                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

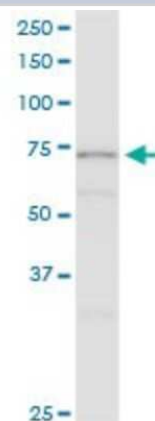
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID             | 6734                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol         | SRPRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen           | SRPR (NP_003130.2, 1 a.a. - 638 a.a.) full-length human protein.<br>MLDFFTIFSKGGLVLWCFQGVSDSCTGPVNALIRSVLLQERGGNNSFTHEALT<br>KYKLDNQFELVFVVGFKILTLYVDKLIDDVHRLFRDKYRTEIQQQSALSLLNG<br>TFDFQNDFLRLREAEESKIRAPTTMKKFEDSEKAKKPVRSMIETRGEKPKEK<br>AKNSKKKGAKKEGSDGPLATSKPVPAEKSGLPVGPENGVELSKEELIRRKREE<br>FIQKHGRGMEKSNKSTKSDAPKEKGKKAPRVWELGGCANKEVLDYSTPTTNG<br>TPEAALSEDINLIRGTGSGGQLQDLDCSSSDDEGAAQNSTKPSATKGTLGGMF<br>GMLKGLVGSKSLREDMESVLDKMRDHLIAKNVAADIAVQLCESVANKLEGKV<br>MGTFSTVTSTVKQALQESLVQILQPQRRVDMLRDIMDAQRRQRPYVVTFCGVN<br>GVGKSTNLAKISFWLLENGFSVLIAACDTFRAGAVEQLRTHTRRLSALHPPEKH<br>GGRTMVQLFEKGYGKDAAGIAMEAIAFARNQGFDVVLVDTAGRMQDNAPLMT<br>ALAKLITVNTPLDLVLFVGEALVGNEAVDQLVKFNALADHSMAQTPRLIDGIVLT<br>KFDTIDDKVGAAISMTYITSKPIVFGTGQTYCDLRSLNAKAVVAALMKA |
| Notes               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Product Application Details |                                                       |
|-----------------------------|-------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | It has been used for WB and Functional.               |

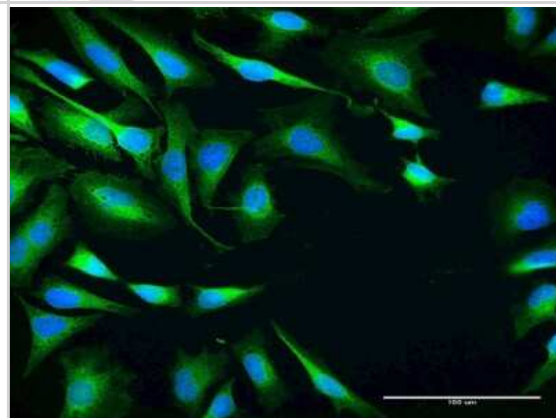


## Images

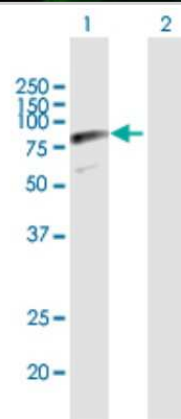
Western Blot: SRPR alpha Antibody [H00006734-B02P] - Analysis of SRPR expression in human pancreas.



Immunocytochemistry/Immunofluorescence: SRPR alpha Antibody [H00006734-B02P] - Analysis of purified antibody to SRPR on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: SRPR alpha Antibody [H00006734-B02P] - Analysis of SRPR expression in transfected 293T cell line by SRPR polyclonal antibody. Lane 1: SRPR transfected lysate(69.80 KDa). Lane 2: Non-transfected lysate.



## Publications

Park J, Chang J, Hwang HJ et al. The pioneer round of translation ensures proper targeting of ER and mitochondrial proteins Nucleic Acids Research 2021-12-02 [PMID: 34850140] (Immunoprecipitation, Western Blot)



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### **Products Related to H00006734-B02P**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg    | Mouse IgG Isotype Control                               |
| H00006734-P01-2ug | Recombinant Human SRPR alpha GST (N-Term) Protein       |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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