

# Product Datasheet

## Serpin A5/Protein C Inhibitor Antibody 34730002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**34730002-0.1mg**

Serpina5/Protein C Inhibitor Antibody

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 mg  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal  |
| Preservative        | No Preservative   |
| Isotype             | IgG   |
| Purity              | Immunogen affinity purified   |
| Buffer              | 20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 5104  |
| Gene Symbol             | SERPINA5  |
| Species                 | Human   |
| Reactivity Notes        | Human.  |
| Specificity/Sensitivity | This product is specific for Human SERPINA5.  |
| Immunogen               | This antibody was made against a protein fragment from the Middle Region  |
| Notes                   | Manufactured by SDIX's proprietary Genomic Antibody Technology <sup>®</sup> ; GAT <a href="#">FAQs</a> . These products are available in limited quantities. Please enquire about the availability of this product before purchasing. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA                                |
| Recommended Dilutions       | Western Blot 1:5000-1:20000, ELISA 1:100-1:2000    |
| Application Notes           | This antibody is useful in ELISA and Western Blot. |

**Publications**

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

## Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

## Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.





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### **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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