

# Product Datasheet

## ABCG8 Antibody - BSA Free

### NBP1-83388

Unit Size: 0.1 ml

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

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**NBP1-83388**

ABCG8 Antibody - BSA Free

**Product Information**

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                                           |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>               | Polyclonal                                                                                                       |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>                 | IgG                                                                                                              |
| <b>Purity</b>                  | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>                  | PBS (pH 7.2) and 40% Glycerol                                                                                    |
| <b>Target Molecular Weight</b> | 76 kDa                                                                                                           |

**Product Description**

|                    |                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit ABCG8 Antibody - BSA Free (NBP1-83388) is a polyclonal antibody validated for use in IHC. Anti-ABCG8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                               |
| <b>Gene ID</b>     | 64241                                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | ABCG8                                                                                                                                                                                                                                |
| <b>Species</b>     | Human                                                                                                                                                                                                                                |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>HMQYFTAIGYPCPRYSNPADFYVDLTSIDRRSREQELATREKAQSLAALFLEK<br>VRDLDDFLWKAETKDLDEDTCESSVTPLDTNCLPSPKMPGAVQQFTTLIRR<br>QISNDFRDLP                  |

**Product Application Details**

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

**Images**

Immunohistochemistry-Paraffin: ABCG8 Antibody [NBP1-83388] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



## Publications

Ahn SB, Jun DW, Jang K et al. Duodenal Niemann-Pick C1-like 1 expression was negatively correlated with liver X receptor expression in nonalcoholic fatty liver disease Korean J. Intern. Med. 2019-07-01 [PMID: 29466845] (IHC-P, Human)

Ahn Sang Bong, Jang Kiseok, Jun Dae Won et al. Expression of liver X receptor correlates with intrahepatic inflammation and fibrosis in patients with nonalcoholic fatty liver disease. Dig Dis Sci. 2014-08-08 [PMID: 25102981] (Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-83388**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-83388PEP | ABCG8 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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