



## Anti-SCARF1 polyclonal antibody (DPAB-DC1786)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|                            |  |
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| <b>Antigen Description</b> | SCARF1 (scavenger receptor class F, member 1) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with SCARF1 include endotheliitis, and peritonitis, and among its related super-pathways are Scavenging of Heme from Plasma. GO annotations related to this gene include low-density lipoprotein particle binding and transmembrane signaling receptor activity. An important paralog of this gene is MEGF11. |
| <b>Immunogen</b>           | Recombinant GST fusion protein corresponding to 164 amino acids of mouse Scarf1. The sequence is<br><br>PATSHGQLPPGSQMVAECAETTDGGIQESSGSVATIYMLAGTPQKPEGPVWSVFRRLGNY<br>QK<br>DQMDPKVKSAIPKPLRRSLGRNQASAGSAPGAVLSQAMESTAVRPEETPRGLGDGIESSG<br>TVQ EPDAGGSSLEQDSQKQAEKEQEEPLYENVVPMSVPPQH   |
| <b>Isotype</b>             | IgG  |
| <b>Source/Host</b>         | Rabbit   |
| <b>Species Reactivity</b>  | Mouse  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | WB,  |
| <b>Format</b>              | Liquid   |
| <b>Size</b>                | 50 µg  |
| <b>Buffer</b>              | In PBS (50% glycerol, 0.02% sodium azide)  |
| <b>Preservative</b>        | 0.02% Sodium Azide   |

**Storage**

Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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## GENE INFORMATION

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| <b>Gene Name</b>           | <a href="#">Scarf1 scavenger receptor class F, member 1 [ <i>Mus musculus</i> (house mouse) ]</a>   |
| <b>Official Symbol</b>     | SCARF1  |
| <b>Synonyms</b>            | SCARF1; scavenger receptor class F, member 1; SREC; SREC-I; AA986099; mKIAA0149; scavenger receptor class F member 1; acetyl LDL receptor; scavenger receptor expressed by endothelial cells 1 protein; |
| <b>Entrez Gene ID</b>      | <a href="#">380713</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_001004157</a>  |
| <b>UniProt ID</b>          | <a href="#">Q5ND28</a>  |
| <b>Chromosome Location</b> | 11 B5; 11   |
| <b>Pathway</b>             | Binding and Uptake of Ligands by Scavenger Receptors.   |
| <b>Function</b>            | low-density lipoprotein particle binding; protein binding; scavenger receptor activity;   |

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