

**bs-17272R**

**[ Primary Antibody ]**

## SCARF1 Rabbit pAb



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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Dog, Horse)  <b>Predicted MW.:</b> 85 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 8578	<b>SWISS:</b> Q14162	
<b>Target:</b> SCARF1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SCARF1: 21-120/830.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The protein encoded by this gene is a scavenger receptor that is expressed in endothelial cells. It regulates the uptake of chemically modified low density lipoproteins, including acetylated low density lipoprotein (Ac-LDL), and it may be involved in atherogenesis. This gene is regulated by the transcription factors ZNF444/EZF-2 and SP1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013]		

### — SELECTED CITATIONS —

- **[IF=4.799]** Ranran Zhang. et al. The Role of SREC- I in Innate Immunity to Aspergillus fumigatus Keratitis. Invest Ophth Vis Sci. 2021 Jul;62(9):12-12 IF ;Mouse. 34236384