

**bs-12642R**

**[ Primary Antibody ]**

## SMPDL3B 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)  <b>Predicted MW.:</b> 49 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 27293	<b>SWISS:</b> Q92485	
<b>Target:</b> SMPDL3B		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SMPDL3B: 181-280/455.		
<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> Located on chromosome 1, this gene encodes for acid sphingomyelinase like phosphodiesterase 3b precursor protein.		

### — SELECTED CITATIONS —

- **[IF=4.8]** Yun Zhou. et al. SMPDL3B is palmitoylated and stabilized by ZDHHC5, and its silencing aggravates diabetic retinopathy of db/db mice: Activation of NLRP3/NF-κB pathway. CELL SIGNAL. 2024 Jan;;111064 IHC,IF ;Human,Mouse. 38266744