

For Research Use Only

# IL-8RB,CD182-Specific Polyclonal antibody



Catalog Number:19539-1-AP

## Basic Information

<b>Catalog Number:</b> 19539-1-AP	<b>GenBank Accession Number:</b> NM_001557	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 307 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3579	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P25025	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 8 receptor, beta	
	<b>Calculated MW:</b> 41 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

IL8RB, also named as CXCR2, GRO/MGSA receptor, IL-8 receptor type 2, CDw128b and CD182, belongs to the G-protein coupled receptor 1 family. It is a receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. It binds to IL-8 with high affinity. IL8RB also binds with high affinity to CXCL3, GRO/MGSA and NAP-2. This antibody is specific to human IL8RB.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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