

For Research Use Only

IL-8RB,CD182-Specific Polyclonal antibody



Catalog Number:19539-1-AP

Basic Information

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