

IL-8RB,CD182-Specific Polyclonal antibody

Catalog Number: **19539-1-AP**

Basic Information

Catalog Number:

19539-1-AP

Size:

310 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001557

GeneID (NCBI):

3579

UNIPROT ID:

P25025

Full Name:

interleukin 8 receptor, beta

Calculated MW:

41 kDa

Purification Method:

Antigen affinity purification

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

