

For Research Use Only

CXCR4 Polyclonal antibody

Catalog Number: 16162-1-AP



Basic Information

Catalog Number:

16162-1-AP

Size:

150ul , Concentration: 20 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001008540

GeneID (NCBI):

7852

UNIPROT ID:

P61073

Full Name:

chemokine (C-X-C motif) receptor 4

Calculated MW:

40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

The chemokine receptor CXCR4, a 7-transmembrane protein on cell surface, acts with the CD4 protein to support HIV entry into cells. CXCR4 is highly expressed in brain and heart, white blood cells, vascular endothelial cells, and umbilical cord endothelial cells. Lots of CXCR4 isoforms have been reported: 47, 50, 62, and 98-102 kDa. The 62-kDa CXCR4 is predominantly ubiquitinated and 6 preferentially associated with CD4.

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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