



CXCR3 polyclonal antibody

Catalog: BS65534 Host: Rabbit Reactivity: Hu-man, Mouse, Rat, Dog, Pig, Cow, Rabbit, Guinea Pig,

BackGround:

This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716). [provided by RefSeq, Jun 2011].

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~40kDa

Swiss-Prot:

O88410

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=2ug/Test

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CXCR3 polyclonal Antibody detects endogenous levels of CXCR3 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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