

CXCR3 Rabbit pAb

CXCR3 Rabbit pAb
Catalog # AP52051

Product Information

Application	WB
Reactivity	Rat, Human, Mouse
Predicted	Pig, Dog, Rabbit
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse CXCR3
Epitope Specificity	301-367/367
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Multi-pass membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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].

Additional Information

Other Names	Cd183; Cmkar3; C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; Interferon-inducible protein 1 receptor; IP-1 receptor; Cxcr3
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

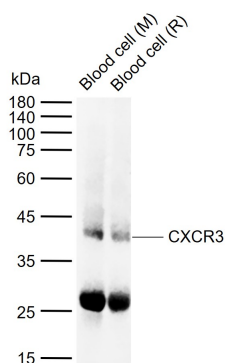
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

References

Soto H.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:8205-8210(1998).

Tamaru M.,et al.Biochem. Biophys. Res. Commun. 251:41-48(1998).

Images



Sample:

Lane 1: Mouse Blood cell tissue lysates

Lane 2: Rat Blood cell tissue lysates

Primary: Anti-CXCR3 (AP52051) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 40 kDa

Observed band size: 40 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.