For Research Use Only

CXCL9/MIG Polyclonal antibody

Catalog Number:22355-1-AP 7 Publications

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Basic Information

Catalog Number:
22355-1-AP

Size:
150ul , Concentration: 450 μg/ml by Nanodrop and 320 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG17932

GenBank Accession Number:
BC095396

GeneID (NCBI):
4283

Full Name:
chemokine (C-X-C motif) ligand 9

Calculated MW:
14 kDa

Observed MW:
14 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
ELISA

Cited Applications:
IHC, WB

Species Specificity:
human

Cited Species:
human, mouse

Background Information

CXCL9 is a small cytokine known as MIG. CXCL9 is a T-cell chemoattractant, which is induced by IFN-γ . It is closely related to two other CXC chemokines called CXCL10 and CXCL11, whose genes are located near the gene for CXCL9 on human chromosome 4. A high level of CXCL9 revealed in peripheral liquids, can be considered as a marker of host immune response, especially of that involving Th1 cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Chengming Liu	34868057	Front Immunol	IHC
Wenqin Feng	35562800	Cancer Cell Int	IHC
Xinhang Dong	34110956	J Plast Surg Hand Surg	IHC

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data