

For Research Use Only

# CXCL9/MIG Polyclonal antibody

Catalog Number: 22355-1-AP

13 Publications



## Basic Information

Catalog Number:

22355-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17932

GenBank Accession Number:

BC095396

GeneID (NCBI):

4283

UNIPROT ID:

Q07325

Full Name:

chemokine (C-X-C motif) ligand 9

Calculated MW:

14 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB: IFN gamma and LPS treated THP-1 cells,

## Background Information

CXCL9 is a small cytokine known as MIG. CXCL9 is a T-cell chemoattractant, which is induced by IFN- $\gamma$ . 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

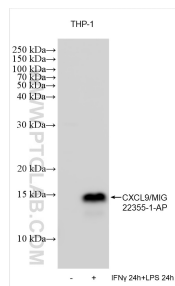
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## Selected Validation Data



IFN gamma and LPS treated THP-1 cells were subjected to SDS PAGE followed by western blot with 22355-1-AP (CXCL9/MIG antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.