

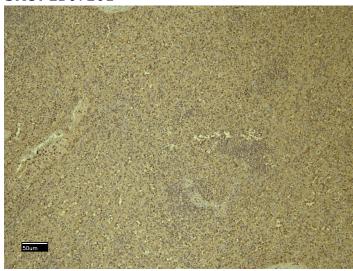


Telephone: (650) 697-3600



GOAT ANTI-CXCR3 / GPR9 ANTIBODY

SKU: EB07201



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

chemokine (C-X-C) receptor 3|Mig receptor|IP10 receptor|G protein-coupled receptor 9|MigR|Mig-R|IP10-Alias

Names

R|IP10|GPR9|CMKAR3|CKR-L2|CD183|HGNC:4540|chemokine (C-X-C motif) receptor 3|CXCR3

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the membranes of A431 and HepG2 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric

analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession

NP 001495.1; NP 001136269.1

Blocking

EBP07201

Peptide

Peptide with sequence C-RRDSSWSETSEA, from the C Terminus of the protein sequence according to NP 001495.1;

Peptide

C-RRDSSWSETSEA

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.





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Shipping Dofrig

Instructions Refrigerated

Predicted

Species Human, Mouse, Rat

Reactive

Species Human

Human

Gene ID

Mouse Gene ID

12766

Rat Gene ID 84475

Product

Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Spleen. Recommended concentration: 6-8µg/ml.

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit

Blot

Western

Preliminary experiments showed a band at approx 55-60kDa in Human Tonsil and Mouse Spleen lysates after $1\mu g/ml$ antibody staining. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature. Please note we cannot currently find an explanation in the literature for this

band, given the calculated size of 45.5kDa according to NP_001136269.1

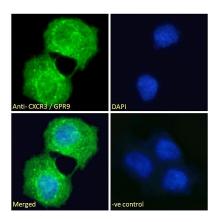
Application

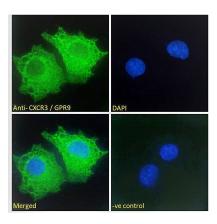
Туре

Pep-ELISA, IF, IHC, FC

GALLERY IMAGES











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