



Goat anti-CXCR3 / GPR9 Antibody

Item Number	dAP-1119
Target Molecule	Principle Name: CXCR3 / GPR9; Official Symbol: CXCR3; All Names and Symbols: CXCR3; chemokine (C-X-C motif) receptor 3; HGNC:4540; CD183; CKR-L2; CMKAR3; GPR9; IP10; IP10-R; Mig-R; MigR; G protein-coupled receptor 9; IP10 receptor; Mig receptor; chemokine (C-X-C) receptor 3; Accession Number (s): NP_001495.1; Human Gene ID(s): 2833; Non-Human GeneID(s): 12766 (mouse) 84475 (rat)
Immunogen	RRDSSWSETSEA, is from C Terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 50-55kDa band in lysates of human thymus, kidney and placenta, and of cell line HeLa after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the
IHC	
Reference	Reference(s): Martini G, Zulian F, Calabrese F, Bortoli M, Facco M, Cabrelle A, Valente M, Zacchello F, Agostini C. CXCR3/CXCL10 expression in the synovium of children with juvenile idiopathic arthritis. Arthritis Res Ther. 2005;7(2):R241-9. Epub 2005 Jan 7. .PMID: 15743470 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**