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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07201 - Goat Anti-CXCR3 / GPR9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: CXCR3

Accession Number(s): NP_001495.1

Human GeneID(s): [2833](#)

Non-Human GeneID(s): 12766 (mouse), 84475 (rat)

Immunogen

Peptide with sequence C-RRDSSWSETSEA, from the C Terminus of the protein sequence according to NP_001495.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

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 band we observe given the calculated size of 40.7kDa according to NP_001495.1. The 50-55kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat