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Research Use Only. Not for diagnostic or therapeutic use.

EB12777 - Goat Anti-CXCR7 / RDC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ACKR3, atypical chemokine receptor 3, CMKOR1, CXC-R7, CXCR-7, CXCR7, GPR159, RDC-1, RDC1, C-X-C chemokine receptor type 7, G protein-coupled receptor, G-protein coupled receptor 159, G-protein coupled receptor RDC1 homolog,

chemokine (C-X-C motif) receptor

Official Symbol: ACKR3

Accession Number(s): NP_064707.1

Human GeneID(s): 57007

Immunogen

Peptide with sequence C-TEYSALEQSTK, from the C Terminus of the protein sequence according to NP_064707.1.

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: Approx 42kDa band observed in Human Breast cancer lysates (calculated MW of 41.5kDa according to NP_064707.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12777 ($2\mu g/ml$) staining of Human Breast cancer lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.