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Research Use Only. Not for diagnostic or therapeutic use.

EB09999 - Goat Anti-CXCR6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BONZO, CD186, chemokine (C-X-C motif) receptor 6, G

protein-coupled receptor, G protein-coupled receptor TYMSTR, OTTHUMP00000209996,

OTTHUMP00000209997, OTTHUMP00000209998, STRL33, TYMSTR, CXCR6

Official Symbol: CXCR6

Accession Number(s): NP_006555.1

Human GeneID(s): 10663

Non-Human GeneID(s): 80901 (mouse), 100124593 (rat)

Immunogen

Peptide with sequence C-SEDNSKTFSASHN, from the C Terminus of the protein sequence according to NP_006555.1.

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 1:2000.

Western blot: Approx 40-45kDa band observed in HEK293 lysates (calculated MW of 39.3kDa according to NP_006555.1). Recommended concentration: 0.3-1µg/ml. **IHC:** Paraffin embedded Human Thymus. Recommended concentration: 3.75µg/ml.

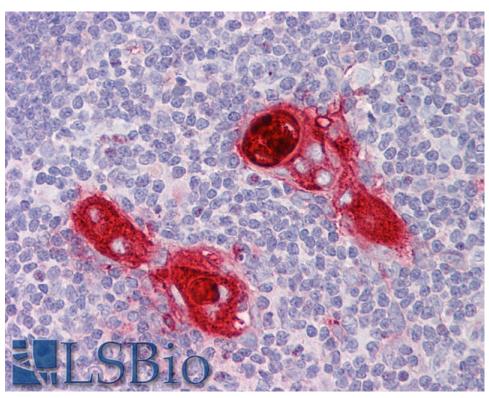
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB09999 (1 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09999 (3.75 μ g/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.