

## Goat anti-CXCR6 Antibody

Item Number	dAP-2075
Target Molecule	Principle Name: CXCR6; Official Symbol: CXCR6; All Names and Symbols: CXCR6; chemokine (C-X-C motif) receptor 6; BONZO; CD186; STRL33; TYMSTR; G protein-coupled receptor; G protein-coupled receptor TYMSTR; OTTHUMP00000209996; OTTHUMP00000209997; OTTHUMP00000209998; Accession Number (s): NP_006555.1; Human Gene ID(s): 10663; Non-Human GeneID(s): 80901 (mouse) 100124593 (rat)
Immunogen	SEDNSKTFASDHN, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
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 2000.
Western Blot	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	Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Lin S, Sun L, Hu J, Wan S, Zhao R, Yuan S, Zhang L, Chemokine C-X-C motif receptor 6 contributes to cell migration during hypoxia. <i>Cancer letters</i> 2009 Jun 279 (1): 108-17.. PMID: 19231068->

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**