



Goat anti-ORP5 (OBPH1) Antibody

Item Number	dAP-1023
Target Molecule	Principle Name: ORP5 (OBPH1); Official Symbol: OSBPL5; All Names and Symbols: OSBPL5; ORP5; OBPH1; FLJ31948; KIAA1534; DKFZp586H1719; oxysterol binding protein-like 5; OSBP-related protein 5; oxysterol-binding protein homologue 1; oxysterol-binding protein-related protein 5; FLJ42929; oxysterol-binding protein-like protein 5; Accession Number (s): NP_065947.1; NP_663613.1; NP_001137535.1; Human Gene ID(s): 114879; Non-Human GeneID(s): 79196 (mouse)
Immunogen	KEEAFLRRRFSLC, is from N Terminus This antibody is expected to recognise both reported isoforms. Variants (NP_663613.1; NP_001137535.1) encode the same isoform.
Applications	Pep ELISA, WB 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 32000.
Western Blot	Western Blot: Approx 110kDa band observed in Human Spleen lysates (calculated MW of 98.4kDa according to NP_065947.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Higashimoto K, Soejima H, Yatsuki H, Joh K, Uchiyama M, Obata Y, Ono R, Wang Y, Xin Z, Zhu X, Masuko S, Ishino F, Hatada I, Jinno Y, Iwasaka T, Katsuki T, Mukai T. Characterization and Imprinting Status of OBPH1/Obph1 Gene: Implications for an Extended Imprinting Domain in Human and

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**