

Goat anti-ORP2 Antibody

Item Number	dAP-0269
Target Molecule	Principle Name: ORP2; Official Symbol: OSBPL2; All Names and Symbols: OSBPL2; ORP2; ORP-2; MGC4307; MGC8342; FLJ20223; KIAA0772; oxysterol binding protein-like 2; OSBP-related protein 2; oxysterol-binding protein-related protein 2; oxysterol-binding protein-like protein 2; Accession Number (s): NP_055650.1; NP_653081.1; Human Gene ID(s): 9885; Non-Human GeneID(s): 228983 (mouse)
Immunogen	YFERNFSDCPDIY, is from C Terminus This antibody is expected to recognise both reported isoforms (represented by NP_055650.1 and NP_653081.1)
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 8000.
Western Blot	Western Blot: Approx 55-60kDa band observed in Human Heart lysates (predicted MWs of 54 and 55kDa according to NP_055650.1 and NP_653081.1). Recommended for use at 1-2µg/ml.
IHC	
Reference	Reference(s): Lehto M, Laitinen S, Chinetti G, Johansson M, Ehnholm C, Staels B, Ikonen E, Olkkonen VM. The OSBP-related protein family in humans. J Lipid Res. 2001 Aug;42(8):1203-13..PMID: 11483621 - >

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**