

Goat anti-ORP7 / OSBPL7 Antibody

Item Number	dAP-0267
Target Molecule	Principle Name: ORP7 / OSBPL7; Official Symbol: OSBPL7; All Names and Symbols: OSBPL7; ORP7; FLJ20260; oxysterol binding protein-like 7; OSBP-related protein 7; oxysterol-binding protein-related protein 7; MGC71150; oxysterol-binding protein-like protein 7; Accession Number (s): NP_665741.1; Human Gene ID(s): 114881; Non-Human GeneID(s):
Immunogen	EPGYGNMDGAVLW, is from C Terminus
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave bands at approx 40kDa in both Jurkat and Mouse Spleen extracts at 1µg/ml. Please note that currently we cannot find an explanation in the literature for these bands we observe given the predicted size of approx.
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. <i>J Lipid Res.</i> 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 end users! This product is sold for **Research Use Only**