

## Goat anti-ORP7 / OSBPL7 Antibody

<b>Item Number</b>	dAP-0267
<b>Target Molecule</b>	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):
<b>Immunogen</b>	EPGYGNMDGAVLW, is from C Terminus
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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**