

## Goat anti-ORP9 / OSBPL9 Antibody

<b>Item Number</b>	dAP-0284
<b>Target Molecule</b>	Principle Name: ORP9 / OSBPL9; Official Symbol: OSBPL9; All Names and Symbols: OSBPL9; ORP9; FLJ12492; FLJ14629; FLJ14801; FLJ32055; FLJ34384; MGC15035; oxysterol binding protein-like 9; OSBP-related protein 9; oxysterol-binding protein-related protein 9; Accession Number (s): NP_078862.4; NP_683702.1; NP_683704.2; NP_683705.1; NP_683706.3; NP_683707.3; Human Gene ID(s): 114883; Non-Human GeneID(s):
<b>Immunogen</b>	EPLLKRLGAAKH, is from C Terminus This antibody is expected to recognise all six human isoforms (NP_078862.4; NP_683702.1; NP_683704.2; NP_683705.1; NP_683706.3; NP_683707.3). Reported variants represent identical protein (NP_683702.1;
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<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 150kDa and 19kDa in lysates of Human Brain, and Testis and 55kDa in lysates of Human Placenta and Testes after 0.5 µg/ml antibody staining. Please note that currently we cannot find an explanation
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Lung shows staining of alveolar macrophages. . Recommended concentration, 2-4µg/ml.
<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. <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**