

## Goat anti-OSBPL10 Antibody

<b>Item Number</b>	dAP-0736
<b>Target Molecule</b>	Principle Name: OSBPL10; Official Symbol: OSBPL10; All Names and Symbols: OSBPL10; oxysterol binding protein-like 10; HGNC:16395; FLJ20363; ORP10; OSBP9; OSBP-related protein 10; oxysterol-binding protein-like protein 10; oxysterol-binding protein-related protein 10; OTTHUMP00000161257; Accession Number (s): NP_060254.2; Human Gene ID(s): 114884; Non-Human GeneID(s):
<b>Immunogen</b>	DAATEQKRHLEEKQ, is from internal region
<b>Applications</b>	Pep ELISA, WB 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: Approx 90kDa band observed in human duodenum and human testes lysates (calculated MW of 84.0kDa according to NP_060254.2). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wang PY, Weng J, Anderson RG. OSBP is a cholesterol-regulated scaffolding protein in control of ERK 1/2 activation. Science. 2005 Mar 4;307(5714):1472-6. .PMID: 15746430 ->

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**