

## Goat anti-Lipophilin B / SCGB1D2 Antibody

<b>Item Number</b>	dAP-1229
<b>Target Molecule</b>	Principle Name: Lipophilin B / SCGB1D2; Official Symbol: SCGB1D2; All Names and Symbols: SCGB1D2; secretoglobin, family 1D, member 2; HGNC:18396; LIPB; LPHB; lipophilin B; lipophilin B (uteroglobin family member), prostatein-like; prostatein-like lipophilin B; Accession Number (s): NP_006542.1; Human Gene ID (s): 10647; Non-Human GeneID(s):
<b>Immunogen</b>	CTDQMSLQKRSIAE, is from internal region
<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: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 9.9kDa according to NP_006542.1. Therefore we cannot recommend an optimal concentration and the product is
<b>IHC</b>	
<b>Reference</b>	Reference(s): Carter D, Dillon DC, Reynolds LD, Retter MW, Fanger G, Molesh DA, Sleath PR, McNeill PD, Vedvick TS, Reed SG, Persing DH, Houghton RL. Serum antibodies to lipophilin B detected in late stage breast cancer patients. Clin Cancer Res. 2003 Feb;9(2):749-54. .PMID: 12576445 ->

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**