

## Goat anti-SCGB3A1 / UGRP2 Antibody

<b>Item Number</b>	dAP-1735
<b>Target Molecule</b>	Principle Name: SCGB3A1 / UGRP2; Official Symbol: SCGB3A1; All Names and Symbols: SCGB3A1; secretoglobin, family 3A, member 1; HIN-1; HIN1; LU105; MGC87867; PnSP-2; UGRP2; cytokine high in normal-1; pneumo secretory protein 2; Accession Number (s): NP_443095.2; Human Gene ID(s): 92304; Non-Human GeneID(s):
<b>Immunogen</b>	NHLIEGSQKCAE, is from internal
<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 an approx 33kDa band in Human Breast cancer and normal Lung lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wu Q, Lothe RA, Ahlquist T, Silins I, Tropé CG, Micci F, Nesland JM, Suo Z, Lind GE. DNA methylation profiling of ovarian carcinomas and their in vitro models identifies HOXA9, HOXB5, SCGB3A1, and CRABP1 as novel targets. Mol Cancer. 2007 Jul 10;6:45..PMID: 17623056->

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**