Datasheet for ABIN238533

anti-SCGB2A1 antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	SCGB2A1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCGB2A1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mammaglobin B / SCGB2A1
Immunogen:	Peptide with sequence CFLNQSHRTLKN, from the internal region of the protein sequence according to NP_002398.1.
Sequence:	CFLNQSHRTL KN
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

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Target Details

Target:	SCGB2A1
Alternative Name:	SCGB2A1 (SCGB2A1 Products)
Background:	SCGB2A1, secretoglobin, family 2A, member 1, HGNC:7051, LPHC, MGB2, MGC71973, UGB3, lipophilin C, mammaglobin 2, mammaglobin B
Gene ID:	4246
NCBI Accession:	NP_002398

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 10.9 kDa according to NP_002398.1. Therefore we cannot recommend an optimal concentration and the product i Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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