

Rabbit SCGB1D2 Polyclonal Antibody | anti-SCGB1D2 antibody

SCGB1D2 Polyclonal Antibody

CATALOG # AAA170004	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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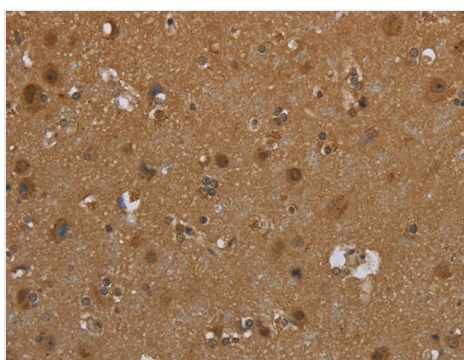
PRODUCT SYNONYMS

SCGB1D2; Polyclonal Antibody; SCGB1D2 Polyclonal Antibody; LIPB; LPHB; LPNB; anti-SCGB1D2 antibody

PRODUCT SPECIFICATIONS

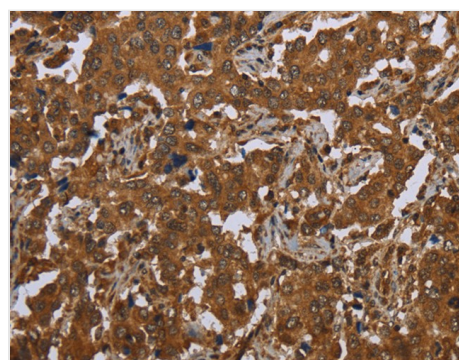
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	90
Applicable Applications for anti-SCGB1D2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SCGB1D2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SCGB1D2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SCGB1D2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB1D2 antibody	The protein encoded by this gene is a member of the lipophilin subfamily, part of the uteroglobin superfamily, and is an ortholog of prostatein, the major secretory glycoprotein of the rat ventral prostate gland. Lipophilin gene products are widely expressed in normal tissues, especially in endocrine-responsive organs. Assuming that human lipophilins are the functional counterparts of prostatein, they may be transcriptionally regulated by steroid hormones, with the ability to bind androgens, other steroids and possibly bind and concentrate estramustine, a chemotherapeutic agent widely used for prostate cancer. Although the gene has been reported to be on chromosome 10, this sequence appears to be from a cluster of genes on chromosome 11 that includes mammaglobin 2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729909
NCBI GeneID	10647
NCBI Accession #	NP_006542.1
NCBI GenBank Nucleotide #	NM_006551.3
Molecular Weight	9,925 Da
NCBI Official Full Name	secretoglobin family 1D member 2
NCBI Official Synonym Full Names	secretoglobin, family 1D, member 2
NCBI Official Symbol	SCGB1D2
NCBI Official Synonym Symbols	LIPB; LPHB; LPNB
NCBI Protein Information	secretoglobin family 1D member 2; lipophilin-B; prostatein-like lipophilin B
UniProt Protein Name	Secretoglobin family 1D member 2
UniProt Gene Name	SCGB1D2
UniProt Synonym Gene Names	LIPHB; LPNB
UniProt Entry Name	SG1D2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scgb1d2-antibody-immunohistochemistry-elisa/170004>