

Rabbit anti-Human REG1B Polyclonal Antibody | anti-REG1B antibody

REG1B Antibody

CATALOG # AAA310613	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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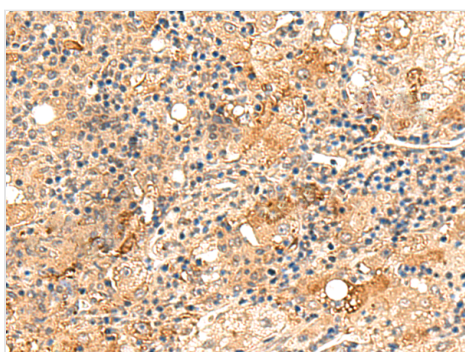
PRODUCT SYNONYMS

REG1B; Polyclonal Antibody; REG1B Antibody; REGH; REGL; PSPS2; REGI-BETA; anti-REG1B antibody

PRODUCT SPECIFICATIONS

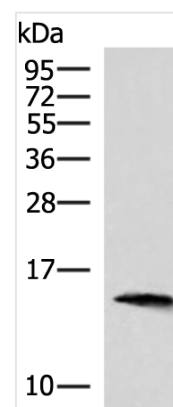
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total REG1B protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.1 mg/mL (varies by lot)
Sequence Length	166
Applicable Applications for anti-REG1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human REG1B
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47386(REG1B Antibody) at dilution 1/60.(Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane: Human pancreas tissue lysate, Primary antibody:47386(REG1B Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 7 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-REG1B antibody	This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV based on the primary structures of the encoded proteins. This gene encodes a protein secreted by the exocrine pancreas that is highly similar to the REG1A protein. The related REG1A protein is associated with islet cell regeneration and diabetogenesis, and may be involved in pancreatic lithogenesis. Reg family members REG1A, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication.
Product Categories/Family for anti-REG1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835248
NCBI GeneID	5968
NCBI Accession #	NP_006498.1
NCBI GenBank Nucleotide #	NM_006507.3
UniProt Accession #	P48304
Molecular Weight	19 kDa
NCBI Official Full Name	lithostathine-1-beta
NCBI Official Synonym Full Names	regenerating family member 1 beta
NCBI Official Symbol	REG1B
NCBI Official Synonym Symbols	REGH; REGL; PSPS2; REGI-BETA
NCBI Protein Information	lithostathine-1-beta
UniProt Protein Name	Lithostathine-1-beta
UniProt Gene Name	REG1B
UniProt Synonym Gene Names	PSPS2; REGL; PSP-2; REG-1-beta

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/reg1b-antibody-immunohistochemistry-western-blot-elisa/310613>