

Rabbit REG3A Polyclonal Antibody | anti-REG3A antibody

REG3A Rabbit Polyclonal Antibody

CATALOG # AAA313307	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

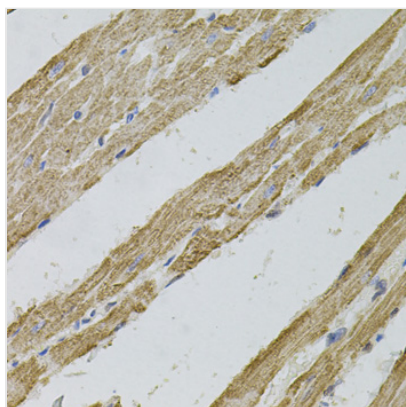
PRODUCT SYNONYMS

REG3A; Polyclonal Antibody; REG3A Rabbit Polyclonal Antibody; HIP; HIP/PAP; INGAP; PAP; PAP-H; PAP1; PBCGF; REG-III; REG3; anti-REG3A antibody

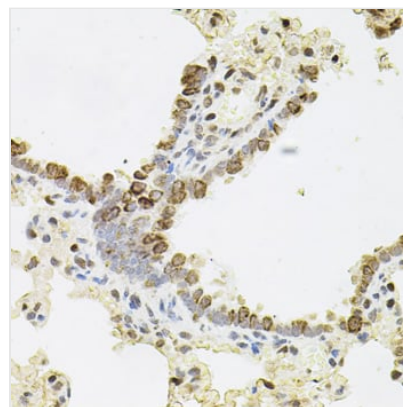
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-REG3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human REG3A (NP_002571.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

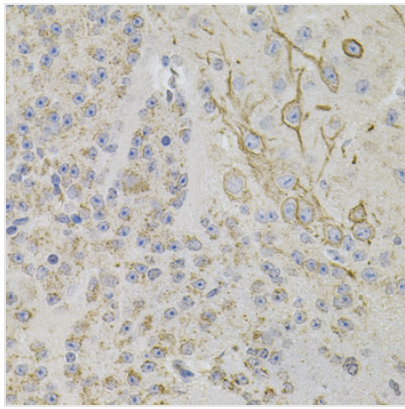
IMAGES


IHC (Immunohistochemistry)

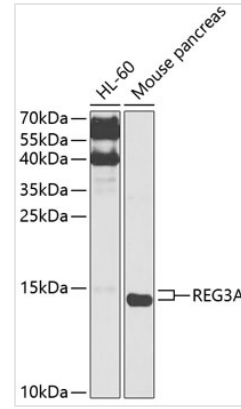
Immunohistochemistry of paraffin-embedded rat heart using REG3A (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using REG3A (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using REG3A (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using REG3A at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-REG3A antibody	This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. The mature protein also functions as an antimicrobial protein with antibacterial activity. Alternate splicing results in multiple transcript variants that encode the same protein.
Product Categories/Family for anti-REG3A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505605
NCBI GeneID	5068
NCBI Accession #	NP_002571.1
NCBI GenBank Nucleotide #	NM_002580.2
UniProt Accession #	Q06141
Molecular Weight	19,395 Da
NCBI Official Full Name	regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating islet-derived 3 alpha
NCBI Official Symbol	REG3A
NCBI Official Synonym Symbols	HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-alpha; REG-3-alpha; reg III-alpha; PAP homologous protein; human proislet peptide; pancreatitis-associated protein 1; proliferation-inducing protein 34; proliferation-inducing protein 42; hepatocarcinoma-intestine-panc
UniProt Protein Name	Regenerating islet-derived protein 3-alpha
UniProt Gene Name	REG3A
UniProt Synonym Gene Names	HIP; PAP; PAP1; REG-3-alpha; HIP/PAP
UniProt Entry Name	REG3A_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.