

Rabbit anti-Mouse, Rat REG3A Polyclonal Antibody | anti-REG3A antibody

REG3A Polyclonal Antibody

CATALOG # AAA280891	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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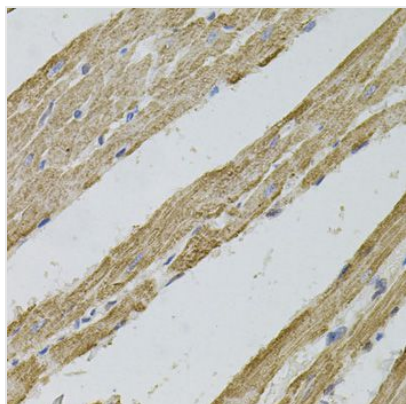
PRODUCT SYNONYMS

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

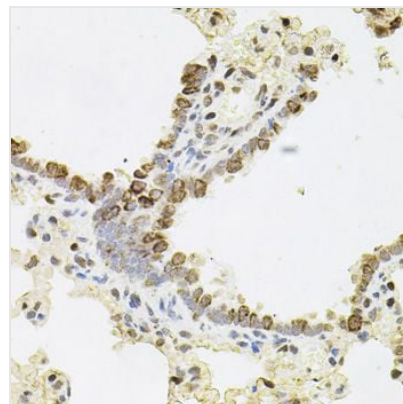
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	175
Applicable Applications for anti-REG3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human REG3A
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

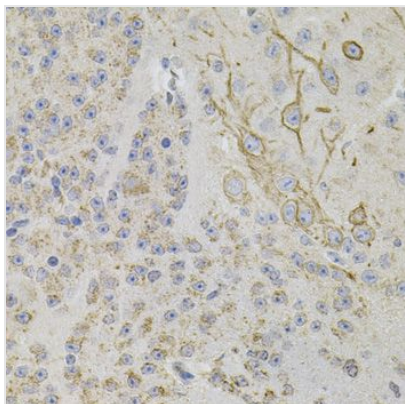
IMAGES


IHC (Immunohistochemistry)

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

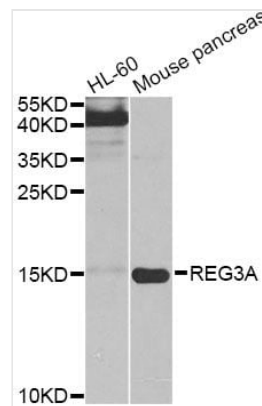

IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using REG3A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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 #	464341
NCBI GeneID	5068
UniProt Accession #	Q06141
Molecular Weight	19kDa
NCBI Official Full Name	Regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating family member 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
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; Reg III-alpha

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/reg3a-antibody-immunohistochemistry-western-blot-elisa/280891>