

Rabbit anti-Human REG3A Polyclonal Antibody | anti-REG3A antibody

REG3A Polyclonal Antibody

CATALOG # AAA37302	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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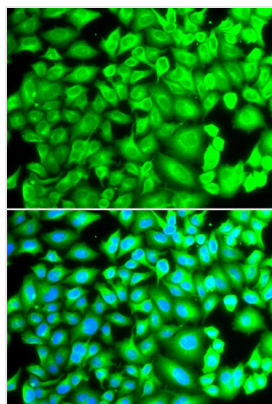
PRODUCT SYNONYMS

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

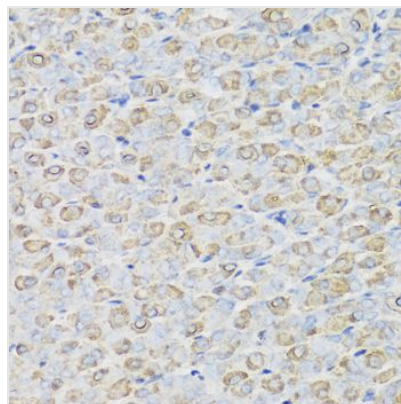
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	175
Applicable Applications for anti-REG3A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human REG3A
Calculated Molecular Weight	19kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

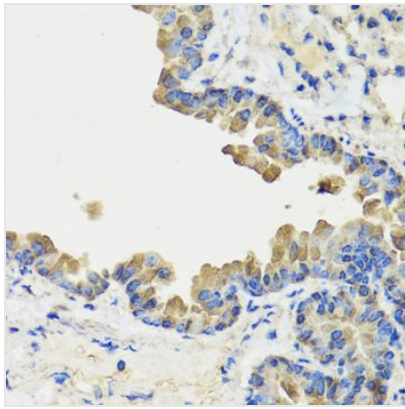
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using REG3A antibody. Blue: DAPI for nuclear staining.

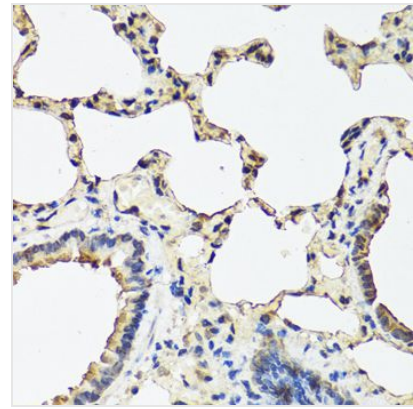

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using REG3A antibody at dilution of 1:100 (40x lens).



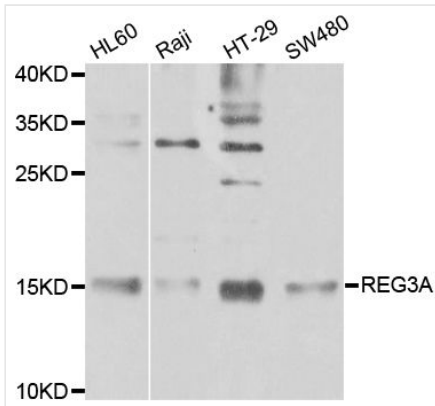
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse lung using REG3A antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat lung using REG3A antibody at dilution of 1:100 (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 Enhanced 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. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Dec 2010]
Product Categories/Family for anti-REG3A antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	464341
NCBI GeneID	5068
UniProt Accession #	Q06141
Molecular Weight	175
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-pancreas; pancreatic beta cell growth factor; hepatointestinal pancreatic protein; regenerating islet-derived protein III-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
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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/reg3a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37302>