

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

REG3A Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287168	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

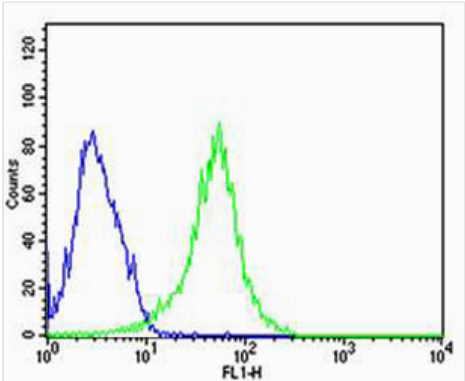
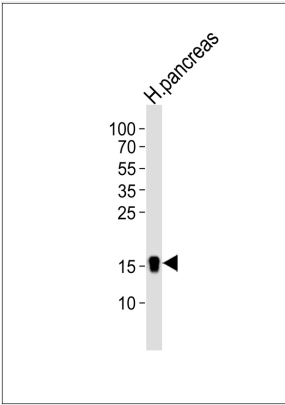
PRODUCT SYNONYMS

REG3A; Polyclonal Antibody; REG3A Antibody (C-term); Regenerating islet-derived protein 3-alpha; REG-3-alpha; Hepatointestinal pancreatic protein; HIP/PAP; Human proislet peptide; Pancreatitis-associated protein 1; Regenerating islet-derived protein III-alpha; Reg III-alpha; Regenerating islet-derived protein 3-alpha 165 kDa form; Regenerating islet-derived protein 3-alpha 15 kDa form; HIP; PAP; PAP1; anti-REG3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This REG3A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 129-163 amino acids from the C-terminal region of human REG3A.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	175
Applicable Applications for anti-REG3A antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HepG2 cells using REG3A Antibody (C-term)(green) compared to an isotype control of rabbit IgG(blue). AAA287168 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

WB (Western Blot)
Western blot analysis of lysate from human pancreas tissue lysate, using REG3A Antibody (C-term). AAA287168 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-REG3A antibody	Bactericidal C-type lectin which acts exclusively against Gram-positive bacteria and mediates bacterial killing by binding to surface-exposed carbohydrate moieties of peptidoglycan. Regulates keratinocyte proliferation and differentiation after skin injury via activation of EXTL3-PI3K-AKT signaling pathway.
Product Categories/Family for anti-REG3A antibody	Crown Antibodies; Cancer; Immunology; Metabolism
References	Itoh T.,et al.Biochim. Biophys. Acta 1172:184-186(1993). Orelle B.,et al.J. Clin. Invest. 90:2284-2291(1992). Lasserre C.,et al.Cancer Res. 52:5089-5095(1992). Dusetti N.J.,et al.Genomics 19:108-114(1994). Lasserre C.,et al.Eur. J. Biochem. 224:29-38(1994).

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	19395
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/reg3a-antibody-flow-cytometry-western-blot-elisa/287168>