

Rabbit Regenerating Islet Derived Protein 3 Alpha Polyclonal Antibody | anti-REG3a antibody

Polyclonal Antibody to Regenerating Islet Derived Protein 3 Alpha (REG3a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142812	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

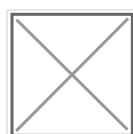
PRODUCT SYNONYMS

Regenerating Islet Derived Protein 3 Alpha; Polyclonal Antibody; Polyclonal Antibody to Regenerating Islet Derived Protein 3 Alpha (REG3a); anti-REG3a antibody

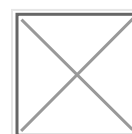
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against REG3a. It has been selected for its ability to recognize REG3a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-GEDSQKAV PSTRTSCPMG SKAYRSYCYT LVTTLSWFQ ADLACQKRPS GHLVSILSGG EASFVSSLVT GRVNNNQD
Sequence Length	175
Applicable Applications for anti-REG3a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	REG3a (Gly25~Arg142)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant REG3a (Gly25~Arg142) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded pancreas tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Small intestine lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat REG3a
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	224994175
NCBI GeneID	171162
NCBI Accession #	NP_001139318.1
NCBI GenBank Nucleotide #	NM_001145846.2
UniProt Accession #	P35231
Molecular Weight	19,599 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	Pap2; PapI
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	Pap2; Reg3; REG-3-alpha; REG 3; 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://stage.aaabiotech.com/polyclonal/regenerating-islet-derived-protein-3-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142812>