

Rabbit anti-Human, Pig Regenerating Islet Derived Protein 3 Gamma Polyclonal Antibody | anti-REG3g antibody

Polyclonal Antibody to Regenerating Islet Derived Protein 3 Gamma (REG3g)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142810	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

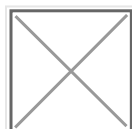
PRODUCT SYNONYMS

Regenerating Islet Derived Protein 3 Gamma; Polyclonal Antibody; Polyclonal Antibody to Regenerating Islet Derived Protein 3 Gamma (REG3g); anti-REG3g antibody

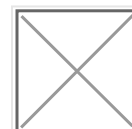
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against REG3g. It has been selected for its ability to recognize REG3g 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 GGQQMGRGSE F-SCPKGSKA YGSPCYALFL SPKSWMDADL ACQKRPSGKL VSVLSGAEGS FVSSLVRSIS NSYSYIWIGL HDPTQGSEPD GDGWEWSSTD VMNYFAWEKN PSTILNPGHC GSLSRSTGFL KWKD
Applicable Applications for anti-REG3g antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	REG3g (Ser39~Asp175)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant REG3g (Ser39~Asp175) 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 IHC-P; Samples: Human Stomach Tissue



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: Porcine Small intestine lysate; Primary Ab: 3ug/ml Rabbit Anti-Human REG3g Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56699413
NCBI GeneID	130120
NCBI Accession #	NP_001008388.1
NCBI GenBank Nucleotide #	NM_001008387.2
UniProt Accession #	Q6UW15; Q3SYE4; Q3SYE6; Q6FH18; A8K980; D6W5J6
Molecular Weight	14,409 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma isoform 1 preproprotein
NCBI Official Synonym Full Names	regenerating family member 3 gamma
NCBI Official Symbol	REG3G
NCBI Official Synonym Symbols	PAP1B; PAPIB; PAP IB; PAP-1B; UNQ429; LPPM429; REG III; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-gamma
UniProt Protein Name	Regenerating islet-derived protein 3-gamma
UniProt Gene Name	REG3G
UniProt Synonym Gene Names	PAP1B; REG-3-gamma; PAP-1B; PAP IB; REG III; Reg III-gamma

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.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/regenerating-islet-derived-protein-3-gamma-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142810>