

Rabbit Regenerating Islet Derived Protein 3 Gamma (REG3g) Polyclonal Antibody | anti-REG3g antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132434	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

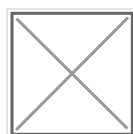
PRODUCT SYNONYMS

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

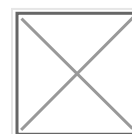
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-VPTSRISC PKGSRAYGSY CYALFSVSKS WFDADLACQK RPSGHLVSVL SGSEASFVSS LIKSSGNSGQ NVWIGLHDPT LGQEPNRGGW EWSNADVMNY FNWETNPSSV SGSHCGT
Sequence Length	175
Applicable Applications for anti-REG3g antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant REG3g (Val33~Thr147) expressed in E.coli.
Cross Reactivity	Rat
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.

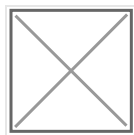
IMAGES



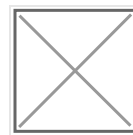
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant REG3g, Rat.

**WB (Western Blot)**

Western Blot: Sample: Rat Intestine Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27465527
NCBI GeneID	24620
NCBI Accession #	NP_775120.1
NCBI GenBank Nucleotide #	NM_173097.1
UniProt Accession #	P42854
Molecular Weight	19,144 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma
NCBI Official Synonym Full Names	regenerating family member 3 gamma
NCBI Official Symbol	Reg3g
NCBI Official Synonym Symbols	Pap3; PAPIII
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	Pap3; REG-3-gamma; 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.

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