

Rabbit REG4 Polyclonal Antibody | anti-REG4 antibody

Anti-REG4 Antibody

CATALOG # AAA260341	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Porcine	APPLICATIONS Immunohistochemistry, Western Blot
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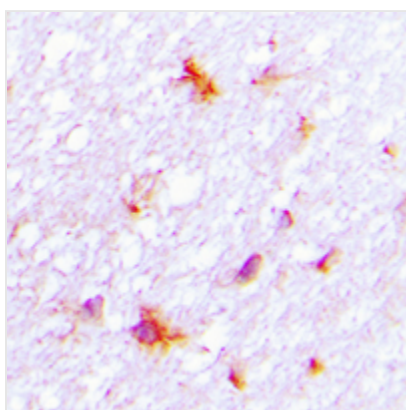
PRODUCT SYNONYMS

REG4; Polyclonal Antibody; Anti-REG4 Antibody; GISP; RELP; Regenerating islet-derived protein 4; REG-4; Gastrointestinal secretory protein; REG-like protein; Regenerating islet-derived protein IV; Reg IV; anti-REG4 antibody

PRODUCT SPECIFICATIONS

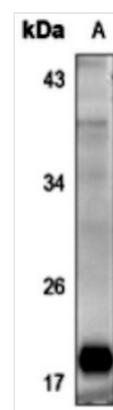
Host	Rabbit
Reactivity	Human, Mouse, Rat, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of REG4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	134
Applicable Applications for anti-REG4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human REG4. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of REG4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of REG4 expression in mouse pancreas (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-REG4 antibody	Rabbit polyclonal antibody to REG4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226823233
NCBI GeneID	83998
NCBI Accession #	NP_001152824.1
NCBI GenBank Nucleotide #	NM_001159352.1
UniProt Accession #	Q9BYZ8; Q8NER6; Q8NER7
Molecular Weight	Predicted band size: 18 kD Observed band size: 18 kD
NCBI Official Full Name	regenerating islet-derived protein 4 isoform 1
NCBI Official Synonym Full Names	regenerating islet-derived family, member 4
NCBI Official Symbol	REG4
NCBI Official Synonym Symbols	GISP; RELP; REG-IV
NCBI Protein Information	regenerating islet-derived protein 4
UniProt Protein Name	Regenerating islet-derived protein 4
UniProt Gene Name	REG4
UniProt Synonym Gene Names	GISP; RELP; REG-4; Reg IV
UniProt Entry Name	REG4_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://www.aaabiotech.com/polyclonal/reg4-antibody-immunohistochemistry-western-blot-elisa/260341>