



## Rabbit Anti-Reg3a antibody

SL10919R

<b>Product Name:</b>	Reg3a
<b>Chinese Name:</b>	胰岛β细胞生长因子抗体
<b>Alias:</b>	Reg III alpha; REG III; Reg III-alpha; REG-3-alpha; REG3; Reg3a; REG3A_HUMAN; Hepatocarcinoma intestine pancreas; HIP; Human proislet peptide; INGAP; Pancreatic beta cell growth factor; Pancreatitis associated protein 1; Pancreatitis associated protein; Pancreatitis-associated protein 1; PAP; PAP H; PAP homologous protein; PAP1; PBCGF; Proliferation inducing protein 34; Proliferation inducing protein 42; Regenerating islet derived 3 alpha; Regenerating islet derived protein 3 alpha precursor; Regenerating islet-derived protein 3-alpha; Regenerating islet-derived protein III-alpha.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,Rat,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	16kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from mouse Reg3a:31-130/175
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>

This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Dec 2010]

**Function:**

Might be a stress protein involved in the control of bacterial proliferation.

**Subcellular Location:**

Secreted. Found in the apical region of pancreatic acinar cells.

**Tissue Specificity:**

Constitutively expressed in intestine. Low expression is found in healthy pancreas. Overexpressed during the acute phase of pancreatitis and in some patients with chronic pancreatitis.

**Similarity:**

Contains 1 C-type lectin domain.

**SWISS:**

O09037

**Gene ID:**

19694

**Database links:**

[Entrez Gene: 5068](#)Human

[Entrez Gene: 19694](#)mouse

[Oimim: 167805](#)Human

[SwissProt: Q06141](#)Human

[Unigene: 567312](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Product Detail:**