

Anti-REG3A Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18199**Specification**

Anti-REG3A Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q06141
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	19395

Anti-REG3A Antibody - Additional Information**Gene ID** 5068**Alias Symbol** **REG3A****Other Names**

REG3A, INGAP, HIP, PAP homologous protein, PAP1, REG-III, REG3, PAP-H, Reg III-alpha, REG-3-alpha, Human proislet peptide, PBCGF

Target/Specificity

Human REG3A

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-REG3A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-REG3A Antibody - Protein Information**Name** REG3A ([HGNC:8601](#))**Function**

[Regenerating islet-derived protein 3-alpha 15 kDa form]: Bactericidal C-type lectin which acts exclusively against Gram-positive bacteria and mediates bacterial killing by binding to surface-exposed carbohydrate moieties of peptidoglycan (PubMed:16931762). Binds membrane phospholipids and kills bacteria by forming a hexameric membrane-permeabilizing oligomeric pore (PubMed:24256734).

Cellular Location

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

Tissue Location

Expressed by keratinocytes (PubMed:27830702). Highly expressed in epidermal keratinocytes of psoriasis patients (at protein level) (PubMed:22727489). 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 (PubMed:1469087).

Anti-REG3A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-REG3A Antibody - Images