Leader in Biomolecular Solutions for Life Science

REG3A Rabbit pAb

Catalog No.: A12479

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Basic Information

Observed MW
14-15kDa

Calculated MW
19kDa

Category
Polyclonal Antibodies

Applications
IHC-P, ELISA

Cross Reactivity
Mouse, Rat

Background

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. The mature protein also functions as an antimicrobial protein with antibacterial activity. Alternate splicing results in multiple transcript variants that encode the same protein.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5068

Swiss-Prot
Q06141

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III; REG3A

Contact

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Product Information

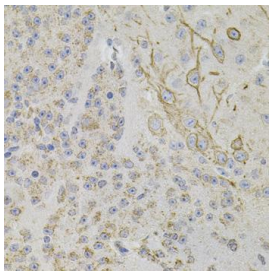
Source
Rabbit

Isotype
IgG

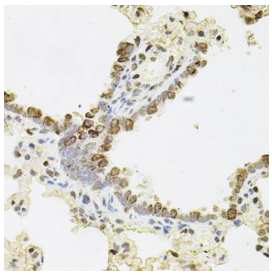
Purity
Affinity purification

Storage
Store at -20℃

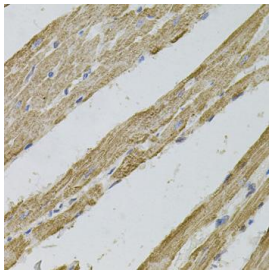
Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse brain using REG3A Rabbit pAb (A12479) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat lung using REG3A Rabbit pAb (A12479) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat heart using REG3A Rabbit pAb (A12479) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.