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REG3A Rabbit pAb

Catalog # AP96890

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Predicted	Rat, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse REG3A
Epitope Specificity	31-130/175
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 C-type lectin domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	19694
Other Names	HIP; HIP/PAP; INGAP; PAP; PAP-H; PAP1; PBCGF; REG-III; REG3; REG3A_HUMAN; REG3A; REG-3-alpha; Hepatointestinal pancreatic protein (HIP/PAP); Human proislet peptide (HIP); Pancreatitis-associated protein 1; Regenerating islet-derived protein III-alpha (Reg III-alpha); regenerating family member 3 alpha; pancreatitis-associated protein; regenerating islet-derived 3 alpha
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.
Name	REG3A Rabbit pAb
Function	Might be a stress protein involved in the control of bacterial proliferation.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.