10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PAMCI/RASF9 Rabbit pAb

PAMCI/RASF9 Rabbit pAb
Catalog # AP57821

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O75901
Reactivity	Mouse
Predicted	Rat, Human, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50021
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PAMCI/RASF9
Epitope Specificity	1-100/435
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endosome. Accumulates on perinuclear endosomes.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene localizes to perinuclear endosomes. This protein associates with peptidylglycine alpha-amidating monooxygenase, and may be involved with the trafficking of this enzyme through secretory or endosomal pathways. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	9182
Other Names	Ras association domain-containing protein 9, PAM COOH-terminal interactor protein 1, P-CIP1, Peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor, RASSF9, PAMCI, PCIP1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

Protein Information

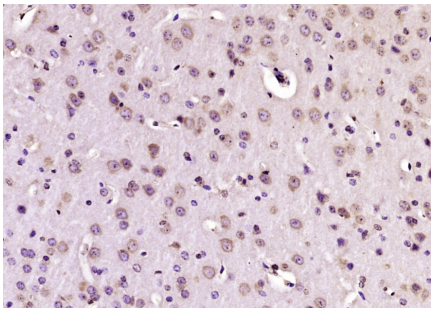
Name	RASSF9

Synonyms	PAMCI, PCIP1
Function	May play a role in regulating vesicuar trafficking in cells.
Cellular Location	Endosome. Note=Accumulates on perinuclear endosomes.

Background

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

Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PAMCI/RASF9) Polyclonal Antibody, Unconjugated (AP57821) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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