

# PAMCI/RASF9 Rabbit pAb

PAMCI/RASF9 Rabbit pAb  
Catalog # AP57821

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF
<b>Primary Accession</b>	<a href="#">O75901</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Human, Rat, Rabbit, Sheep
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	50021
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human PAMCI/RASF9
<b>Epitope Specificity</b>	1-100/435
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Endosome. Accumulates on perinuclear endosomes.
<b>SIMILARITY</b>	Contains 1 Ras-associating domain.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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

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

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<b>Name</b>	RASSF9
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<b>Synonyms</b>	PAMCI, PCIP1
<b>Function</b>	May play a role in regulating vesicular trafficking in cells.
<b>Cellular Location</b>	Endosome. Note=Accumulates on perinuclear endosomes.

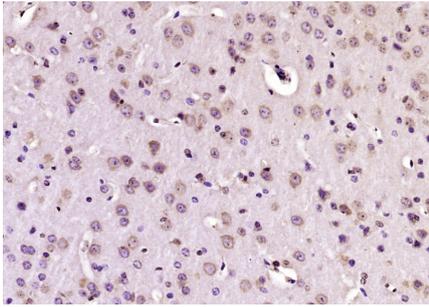
## Background

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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]

## Images

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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) instructions and DAB staining.

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