

PSTPIP2 Rabbit pAb

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Catalog # AP57584

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H939
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38858
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PSTPIP2
Epitope Specificity	131-230/334
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	Cell Membrane; peripheral membrane protein and Cytoplasmic (by similarity).
DISEASE	PAPA syndrome (PAPAS) [MIM:604416]: Characterized by autosomal dominant inheritance of early-onset, primarily affecting skin and joint tissues. Recurring inflammatory episodes lead to accumulation of sterile, pyogenic, neutrophil-rich material within the affected joints, ultimately resulting in significant destruction.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	9050
Other Names	Proline-serine-threonine phosphatase-interacting protein 2, PEST phosphatase-interacting protein 2, PSTPIP2
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	PSTPIP2
Function	Binds to F-actin. May be involved in regulation of the actin cytoskeleton (By

similarity).

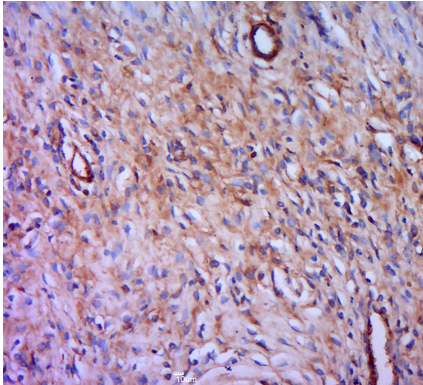
Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat uterus tissue); 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 (PSTPIP2) Polyclonal Antibody, Unconjugated (AP57584) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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