

SCUBE1 Rabbit pAb

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Catalog # AP59418

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8IYW4
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107910
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SCUBE1
Epitope Specificity	451-550/988
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	Secreted. Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Could function as an adhesive molecule and its matrix bound and soluble fragments may play a critical role in vascular biology.

Additional Information

Gene ID	80274
Other Names	Signal peptide, CUB and EGF-like domain-containing protein 1, SCUBE1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=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.

Protein Information

Name	SCUBE1
Function	Could function as an adhesive molecule and its matrix bound and soluble fragments may play a critical role in vascular biology.
Cellular Location	Secreted. Cell membrane; Peripheral membrane protein

Tissue Location

Detected in endothelial cells. Highly expressed in platelets. Stored in platelet alpha granules, and transferred to the cell surface upon activation and aggregation. A smaller form, probably produced by limited proteolysis, after being released from the storage granules, is associated with thrombus and localized with the subendothelial matrices in atherosclerotic plaques

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