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PAR3 Rabbit pAb

Catalog # AP96886

Product Information

Application	WB
Primary Accession	O00254
Other Accession	O00254
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42508
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PAR3
Epitope Specificity	121-220/374
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the G-protein coupled receptor 1 family.
Post-translational modifications	A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. Tissue specificity: Highest expression in the megakaryocytes of the bone marrow, lower in mature megakaryocytes, in platelets and in a variety of other tissues such as heart and gut.

Additional Information

Gene ID	2151
Other Names	PAR-3; PAR3; PAR3_BOVIN; F2RL2; Coagulation factor II receptor-like 2; Thrombin receptor-like 2; PAR3_HUMAN; coagulation factor II thrombin receptor like 2; coagulation factor II (thrombin) receptor-like 2; proteinase-activated receptor-3
Dilution	WB=1:500-2000
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	F2RL2
Synonyms	PAR3
Function	Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Highest expression in the megakaryocytes of the bone marrow, lower in mature megakaryocytes, in platelets and in a variety of other tissues such as heart and gut

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