

PAR-3 rabbit pAb**Cat#: orb768062 (Manual)**

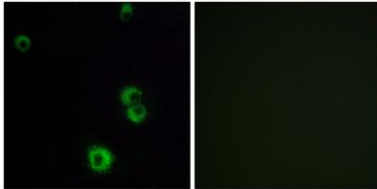
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Product Name	PAR-3 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human F2RL2. AA range:38-87
Specificity	PAR-3 Polyclonal Antibody detects endogenous levels of PAR-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Proteinase-activated receptor 3
Gene Name	F2RL2
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	
Human Gene ID	2151
Human Swiss-Prot Number	O00254
Alternative Names	F2RL2; PAR3; Proteinase-activated receptor 3; PAR-3; Coagulation factor II receptor-like 2; Thrombin receptor-like 2

Background

This gene encodes a member of the protease-activated receptor (PAR) family which is a subfamily of the seven transmembrane G protein-coupled cell surface receptor family. The encoded protein acts as a cofactor in the thrombin-mediated cleavage and activation of the protease-activated receptor family member PAR4. The encoded protein plays an essential role in hemostasis and thrombosis. Alternate splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Feb 2012],



Immunofluorescence analysis of MCF7 cells, using F2RL2 Antibody. The picture on the right is blocked with the synthesized peptide.