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Rabbit Anti-PAR3 antibody

SL9510R

Product Name:	PAR3
Chinese Name:	蛋白酶激活受体3抗体
Alias:	Proteinase Activated Receptor 3; coagulation factor II (thrombin) receptor-like 2; Coagulation factor II receptor-like 2; F2RL2; PAR 3; PAR-3; PAR3; PAR3_HUMAN; protease activated receptor3; Proteinase-activated receptor 3; thrombin receptor like 2; Thrombin receptor-like 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	42kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PAR3:121-220/374<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

Function:
Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis.

Subcellular Location:
Cell membrane.

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.

Post-translational modifications:
A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.

Similarity:
Belongs to the G-protein coupled receptor 1 family.

SWISS:
O00254

Gene ID:
2151

Database links:

Entrez Gene: 2151Human

Omim: 601919Human

SwissProt: Q58D85Cow

SwissProt: O00254Human

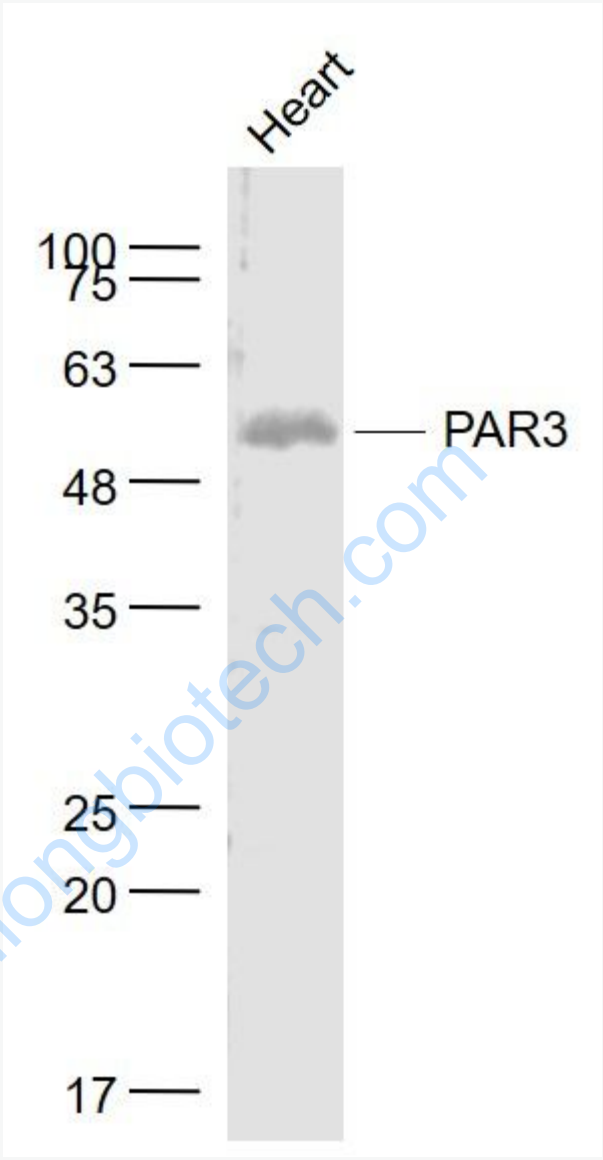
Unigene: 24447Cow

Unigene: 136948Human

Unigene: 42502Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Heart (Mouse) Lysate at 40 ug

Primary: Anti- PAR3 (SL9510R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 42 kD

Observed band size: 57 kD