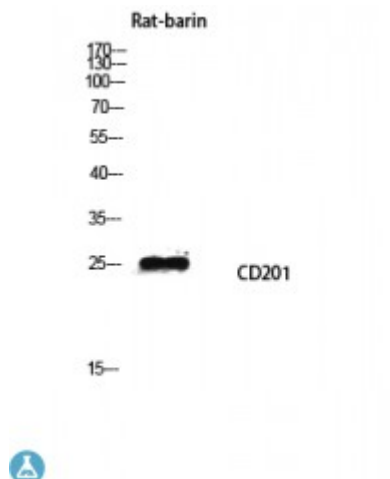


Anti-CD201 antibody



Description	Rabbit polyclonal to CD201.
Model	STJ96652
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD201.
Immunogen Region	141-190 aa, Internal
Gene ID	10544
Gene Symbol	PROCR
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD201 Polyclonal Antibody detects endogenous levels of CD201 protein.
Tissue Specificity	Expressed strongly in the endothelial cells of arteries and veins in heart and lung, less intensely in capillaries in the lung and skin, and not at all in the endothelium of small vessels of the liver and kidney.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Endothelial protein C receptor Activated protein C receptor APC receptor Endothelial cell protein C receptor CD antigen CD201
Molecular Weight	60/65/25 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9452OMIM:600646
Alternative Names	Endothelial protein C receptor Activated protein C receptor APC receptor Endothelial cell protein C receptor CD antigen CD201
Function	Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin complex; plays a role in the protein C pathway controlling blood coagulation.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	N-glycosylated. A soluble form exists; probably released by a metalloprotease. Seems to have the same activity as the membrane-bound form.

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