

CD201 rabbit pAb**Cat#: orb766892 (Manual)**

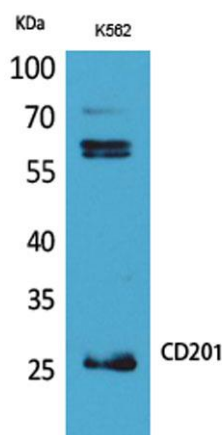
For research use only. Not intended for diagnostic use.

Product Name	CD201 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Endothelial protein C receptor at AA range: 141-190
Specificity	CD201 Polyclonal Antibody detects endogenous levels of CD201 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	Endothelial protein C receptor
Gene Name	PROCR
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

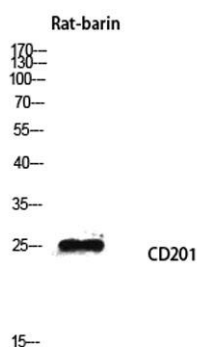
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	10544
Human Swiss-Prot Number	Q9UNN8
Alternative Names	PROCR; EPCR; Endothelial protein C receptor; Activated protein C receptor; APC receptor; Endothelial cell protein C receptor; CD201

Background

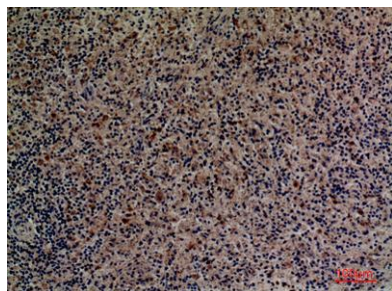
The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer. [provided by RefSeq, Jul 2013],



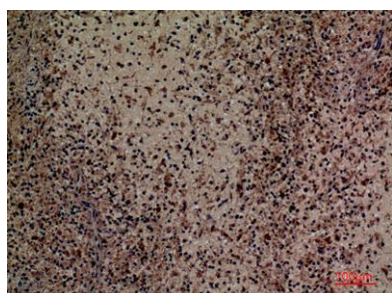
Western Blot analysis of K562 cells using CD201 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of Rat-barin lysis using CD201 antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100