

---

**Product Name: CD201 Rabbit Polyclonal Antibody****Catalog #: APRab08272**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	26kDa

**Antigen Information**

<b>Gene Name</b>	PROCR
<b>Alternative Names</b>	PROCR; EPCR; Endothelial protein C receptor; Activated protein C receptor; APC receptor; Endothelial cell protein C receptor; CD201
<b>Gene ID</b>	10544.0
<b>SwissProt ID</b>	Q9UNN8
<b>Immunogen</b>	Synthesized peptide derived from Endothelial protein C receptor at AA range: 141-190

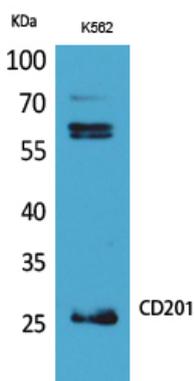
**Background**

The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood

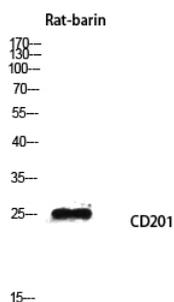
coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer. [provided by RefSeq, Jul 2013],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.,PTM: A soluble form exists; probably released by a metalloprotease. Seems to have the same activity as the membrane-bound form.,PTM: N-glycosylated.,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.,

## Research Area

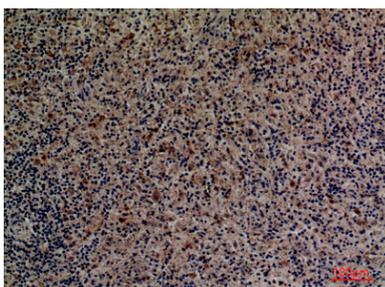
### Image Data



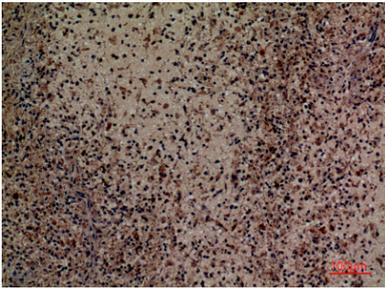
Western Blot analysis of K562 cells using CD201 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



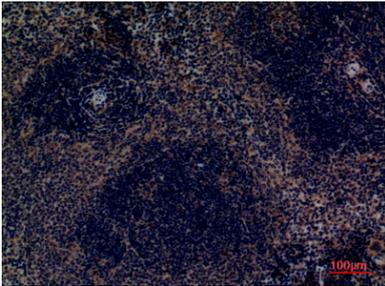
Western blot analysis of Rat-barin lysis using CD201 antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



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



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