

## **CD201 Polyclonal Antibody**

**Catalog # AP73470** 

### **Specification**

## **CD201 Polyclonal Antibody - Product Information**

Application WB, IHC-P Primary Accession Q9UNN8

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

# **CD201 Polyclonal Antibody - Additional Information**

### **Gene ID** 10544

#### **Other Names**

PROCR; EPCR; Endothelial protein C receptor; Activated protein C receptor; APC receptor; Endothelial cell protein C receptor; CD201

### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

## **CD201 Polyclonal Antibody - Protein Information**

### **Name PROCR**

## **Synonyms** EPCR

#### **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 Location**

Membrane; Single-pass type I membrane protein.

### **Tissue Location**

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

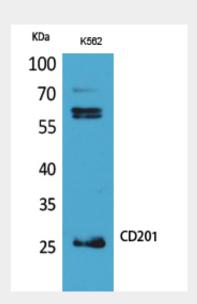


# **CD201 Polyclonal Antibody - Protocols**

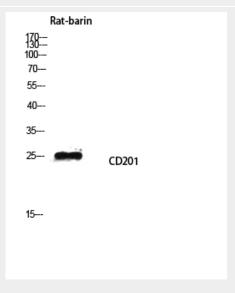
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CD201 Polyclonal Antibody - Images

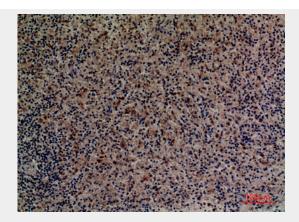


Western Blot analysis of K562 cells using CD201 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

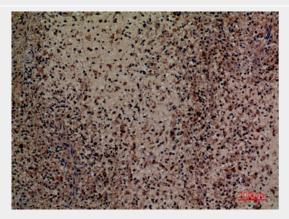


Western blot analysis of Rat-barin lysis using CD201 antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

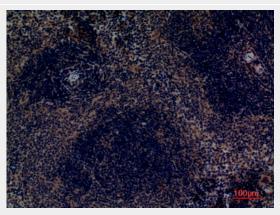




Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



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

# **CD201 Polyclonal Antibody - Background**

Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin complex; plays a role in the protein C pathway controlling blood coagulation.