

**Product Name: CD93 Rabbit Polyclonal Antibody**  
**Catalog #: APRab08488**



## Summary

<b>Production Name</b>	CD93 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CD93
<b>Alternative Names</b>	CD93; C1QR1; MXRA4; Complement component C1q receptor; C1q/MBL/SPA receptor; C1qR; C1qR(p); C1qRp; CDw93; Complement component 1 q subcomponent receptor 1; Matrix-remodeling-associated protein 4; CD93
<b>Gene ID</b>	22918.0
<b>SwissProt ID</b>	Q9NPY3.The antiserum was produced against synthesized peptide derived from the Internal region of human CD93. AA range:191-240

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. ELISA: 1:10000
<b>Molecular Weight</b>	110-120kD

**Product Name: CD93 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab08488**

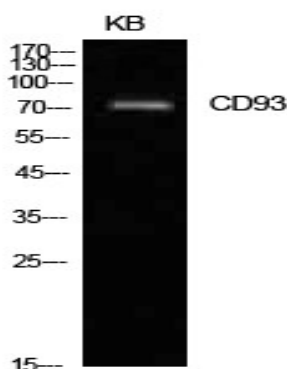


## Background

The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. [provided by RefSeq, Jul 2008],caution:Has been sometimes referred to as a collectin receptor.,caution:PubMed:11994479 reported that C1q is not a ligand for C1QR1.,function:Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.,PTM:N- and O-glycosylated.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 5 EGF-like domains.,subunit:Interacts with HCV core protein.,tissue specificity:Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.,

## Research Area

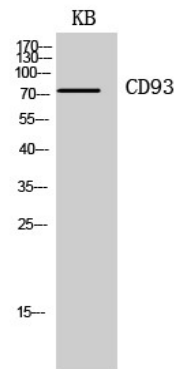
## Image Data



Western Blot analysis of KB cells using CD93 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

**Product Name: CD93 Rabbit Polyclonal Antibody**  
**Catalog #: APRab08488**

---



Western Blot analysis of KB cells using CD93 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

### **Note**

For research use only.