



# CD93 rabbit pAb

Cat No.:ES4327

For research use only

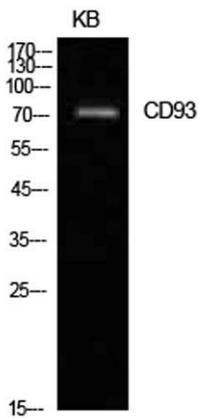
## Overview

<b>Product Name</b>	CD93 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD93. AA range:191-240
<b>Specificity</b>	CD93 Polyclonal Antibody detects endogenous levels of CD93 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Complement component C1q receptor
<b>Gene Name</b>	CD93
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	110-120kD
<b>Human Gene ID</b>	22918
<b>Human Swiss-Prot Number</b>	Q9NPY3
<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>Background</b>	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.

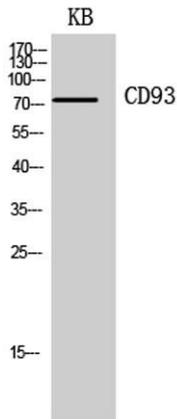




The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. [provided by RefSeq, Jul 2008],



Western Blot analysis of KB cells using CD93 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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