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**Product Name: CD5 Rabbit Polyclonal Antibody****Catalog #: APRab08411**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,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,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	60kDa

**Antigen Information**

<b>Gene Name</b>	CD5
<b>Alternative Names</b>	CD5; LEU1; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CD antigen CD5
<b>Gene ID</b>	921.0
<b>SwissProt ID</b>	P06127
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CD5. AA range:421-470

**Background**

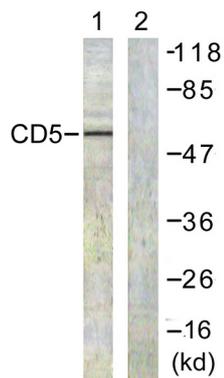
function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR

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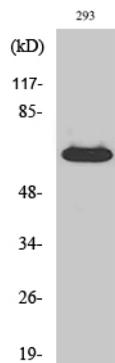
## Research Area

Hematopoietic cell lineage;

## Image Data



Western blot analysis of lysates from 293 cells, treated with PMA 125ng/ml 30', using CD5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CD5 Polyclonal Antibody