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**Product Name: CD42d Rabbit Polyclonal Antibody****Catalog #: APRab00563**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,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% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 61 kDa; Observed MW: 61 kDa

**Antigen Information**

<b>Gene Name</b>	GP5
<b>Alternative Names</b>	GP5; Platelet glycoprotein V; GPV; Glycoprotein 5; CD42d
<b>Gene ID</b>	2814
<b>SwissProt ID</b>	P40197
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human GP5. AA range:331-380

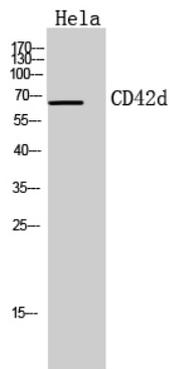
**Background**

The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels.

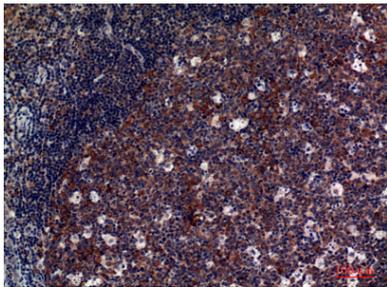
## Research Area

Cardiovascular

## Image Data



Western blot analysis of CD42d in HeLa lysates using CD42d antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD42d antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.