

CD42d Polyclonal Antibody

Catalog # AP73770

Product Information

Application	WB, IHC, IF, ICC, FC, E
Primary Accession	P40197
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60959

Additional Information

Gene ID	2814
Other Names	GP5; Platelet glycoprotein V; GPV; Glycoprotein 5; CD42d
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. IHC~~1:100~500 IF~~1:50~200 ICC~~N/A FC~~1:10~50 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

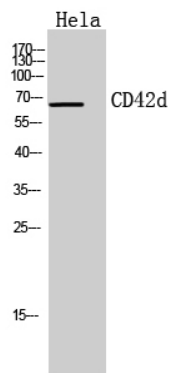
Protein Information

Name	GP5
Function	The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. The adhesion of platelets to injured vascular surfaces in the arterial circulation is a critical initiating event in hemostasis.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Platelets and megakaryocytes.

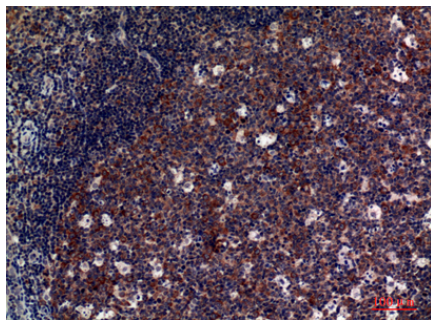
Background

The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. The adhesion of platelets to injured vascular surfaces in the arterial circulation is a critical initiating event in hemostasis.

Images



Western Blot analysis of HeLa cells using CD42d Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.