
Summary

Production Name	CD109 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CD109
Alternative Names	CD109 antigen; 150 kDa TGF-beta-1-binding protein; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 7; Platelet-specific Gov antigen; p180; r150; CD antigen CD109
Gene ID	135228
SwissProt ID	Q6YHK3

Application

Dilution Ratio	IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	-

Product Name: CD109 Rabbit Polyclonal Antibody
Catalog #: APRab00653



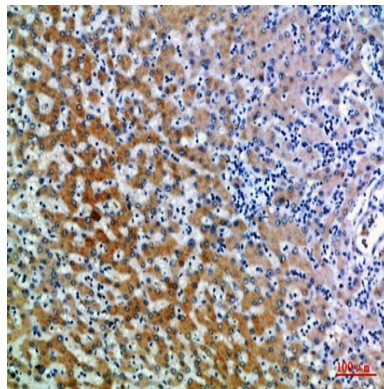
Background

This gene encodes a member of the alpha2-macroglobulin/complement superfamily. The encoded GPI-linked glycoprotein is found on the cell surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signaling of transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene.

Research Area

Immunology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human liver using CD109 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.