

CD109 Polyclonal Antibody

Catalog # AP74110

Product Information

Application	IHC-P
Primary Accession	Q6YHK3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	161689

Additional Information

Gene ID	135228
Other 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)
Dilution	IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

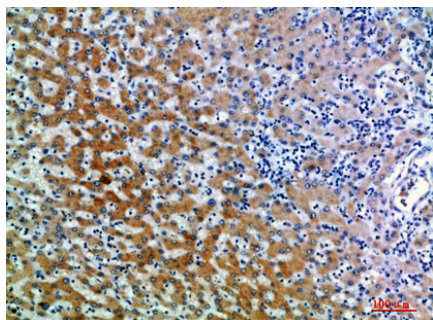
Protein Information

Name	CD109
Synonyms	CPAMD7
Function	Modulates negatively TGFB1 signaling in keratinocytes.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor
Tissue Location	Widely expressed with high level in uterus, aorta, heart, lung, trachea, placenta and in fetal heart, kidney, liver, spleen and lung. Expressed by CD34(+) acute myeloid leukemia cell lines, T-cell lines, activated T-lymphoblasts, endothelial cells and activated platelets. Isoform 4 is expressed in placenta. Isoform 1 is expressed in keratinocytes and placenta.

Background

Modulates negatively TGFB1 signaling in keratinocytes.

Images



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

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