

CD109 Polyclonal Antibody
Catalog # AP74110**Specification**

CD109 Polyclonal Antibody - Product Information

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

CD109 Polyclonal Antibody - 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~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD109 Polyclonal Antibody - Protein Information**Name** CD109**Synonyms** CPAMD7**Function**

Modulates negatively TGFB1 signaling in keratinocytes.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location

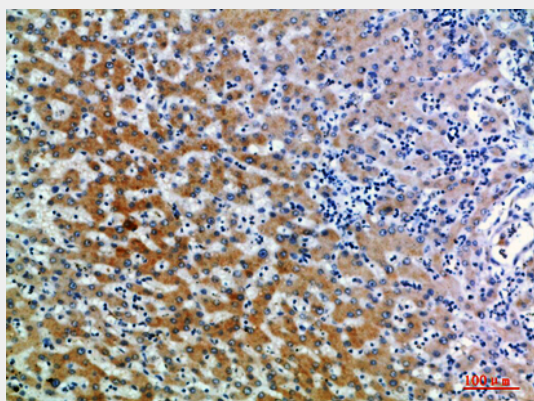
Widely expressed with high level in uterus, aorta, heart, lung, trachea, placenta and in fetal heart, kidney, liver, spleen and lung. Expressed by CD34(+) acute myeloid leukemia cell lines, T-cell lines, activated T-lymphoblasts, endothelial cells and activated platelets. Isoform 4 is expressed in placenta. Isoform 1 is expressed in keratinocytes and placenta.

CD109 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD109 Polyclonal Antibody - Images



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

CD109 Polyclonal Antibody - Background

Modulates negatively TGFB1 signaling in keratinocytes.