

# CD109 Polyclonal Antibody

Catalog # AP74110

## Product Information

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<b>Application</b>	IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q6YHK3</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	161689

## Additional Information

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

## Protein Information

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<b>Name</b>	CD109
<b>Synonyms</b>	CPAMD7
<b>Function</b>	Modulates negatively TGFB1 signaling in keratinocytes.
<b>Cellular Location</b>	Cell membrane; Lipid-anchor, GPI-anchor
<b>Tissue Location</b>	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.

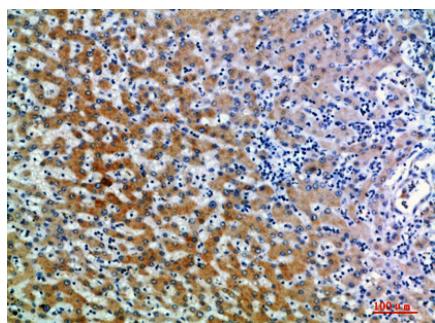
## Background

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Modulates negatively TGFB1 signaling in keratinocytes.

## Images

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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'.