

Rabbit anti-Human CD109 Polyclonal Antibody | anti-CD109 antibody

Anti-CD109 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293197	Rabbit	Human	Immunohistochemistry, Western Blot

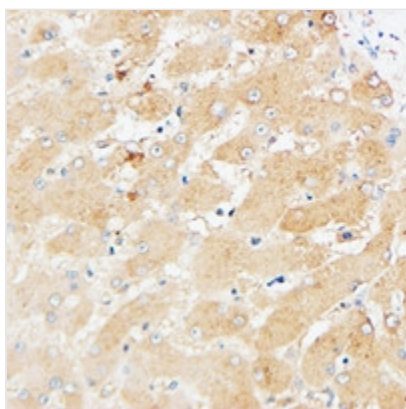
PRODUCT SYNONYMS

CD109; Polyclonal Antibody; Anti-CD109 Antibody; CPAMD7; 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; anti-CD109 antibody

PRODUCT SPECIFICATIONS

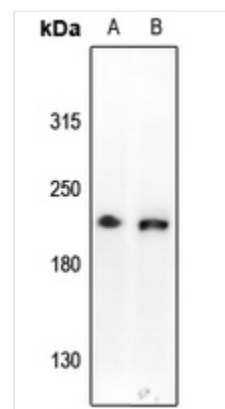
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CD109 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200) Immunohistochemical analysis of CD109 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200) Western blot analysis of CD109 expression in HepG2 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CD109 antibody

Rabbit polyclonal antibody to CD109
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD109. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227430303
NCBI GeneID	135228
NCBI Accession #	NP_001153060.1
NCBI GenBank Nucleotide #	NM_001159588.1
UniProt Accession #	Q6YHK3; Q0P6K7; Q5SYA8; Q5XUM7; Q5XUM9; Q6MZI7; Q8N3A7; Q8N915; Q8TDJ2; A5YKK4; B2R948; B3KW25
Molecular Weight	161,689 Da
NCBI Official Full Name	CD109 antigen isoform 3
NCBI Official Synonym Full Names	CD109 molecule
NCBI Official Symbol	CD109
NCBI Official Synonym Symbols	CPAMD7; RP11-525G3.1
NCBI Protein Information	CD109 antigen; p180; r150; Gov platelet alloantigens; activated T-cell marker CD109; platelet-specific Gov antigen; 150 kDa TGF-beta-1-binding protein; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 7
UniProt Protein Name	CD109 antigen
UniProt Gene Name	CD109
UniProt Synonym Gene Names	CPAMD7
UniProt Entry Name	CD109_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd109-antibody-immunohistochemistry-western-blot-elisa/293197>