

Rabbit CD151 Polyclonal Antibody | anti-CD151 antibody

Rabbit anti-CD151 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222243	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

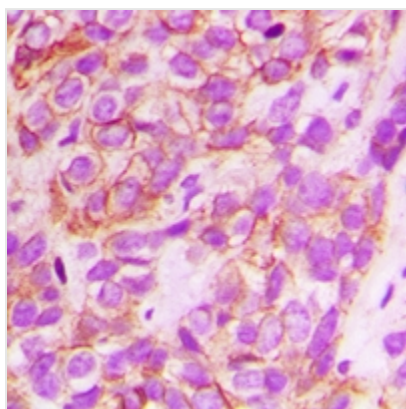
PRODUCT SYNONYMS

CD151; Polyclonal Antibody; Rabbit anti-CD151 Antibody; TSPAN24; CD151 antigen; GP27; Membrane glycoprotein SFA-1; Platelet-endothelial tetraspan antigen 3; PETA-3; Tetraspanin-24; Tspan-24; anti-CD151 antibody

PRODUCT SPECIFICATIONS

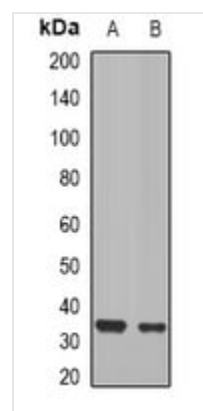
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD151 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD151
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD151 staining in human breast cancer 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)

Western blot analysis of CD151 expression in mouse kidney (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD151 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21237751
NCBI GeneID	977
NCBI Accession #	NP_620599.1
NCBI GenBank Nucleotide #	NM_139030.3
UniProt Accession #	P48509; O35566; Q9QZA6
Molecular Weight	28,295 Da
NCBI Official Full Name	CD151 antigen
NCBI Official Synonym Full Names	CD151 molecule (Raph blood group)
NCBI Official Symbol	CD151
NCBI Official Synonym Symbols	GP27; MER2; RAPH; SFA1; PETA-3; TSPAN24
NCBI Protein Information	CD151 antigen; tspan-24; tetraspanin-24; membrane glycoprotein SFA-1; CD151 antigen (Raph blood group); hemidesmosomal tetraspanin CD151; platelet surface glycoprotein gp27; platelet-endothelial tetraspan antigen 3; platelet-endothelial cell tetraspan ant
UniProt Protein Name	CD151 antigen
UniProt Gene Name	CD151
UniProt Synonym Gene Names	TSPAN24; PETA-3; Tspan-24
UniProt Entry Name	CD151_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/cd151-antibody-immunohistochemistry-western-blot-elisa/222243>