

Rabbit anti-Human, Mouse CD151 Polyclonal Antibody | anti-CD151 antibody

CD151 Antibody

CATALOG # AAA232426	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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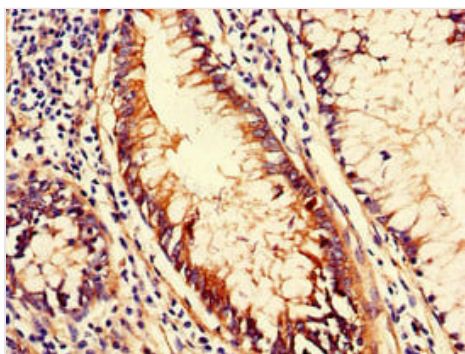
PRODUCT SYNONYMS

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

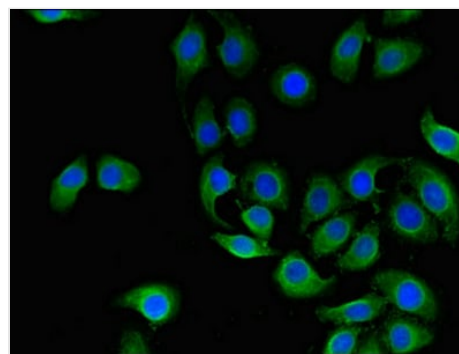
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	253
Applicable Applications for anti-CD151 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human CD151 antigen protein (125-199AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18753-R / sc-33123
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

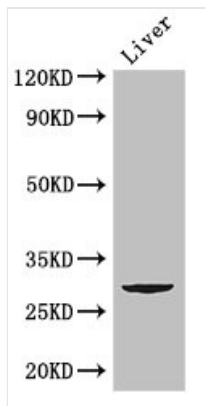
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232426 at dilution of 1:100


IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA232426 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue
 All lanes: CD151 antibody at 2.8ug/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 29 kDa
 Observed band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CD151 antibody	Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87159824
NCBI GeneID	977
NCBI Accession #	NP_001034579.1
NCBI GenBank Nucleotide #	NM_001039490.1
UniProt Accession #	P48509; Q14826; Q86U54; Q96TE3; A8KAK8; E9PI15
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
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.