

CD151 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8751c

Specification

CD151 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P48509
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28295

CD151 Antibody (Center) - Additional Information

Gene ID 977

Other Names

CD151 antigen, GP27, Membrane glycoprotein SFA-1, Platelet-endothelial tetraspan antigen 3, PETA-3, Tetraspanin-24, Tspan-24, CD151, CD151, TSPAN24

Target/Specificity

This CD151 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of human CD151.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CD151 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CD151 Antibody (Center) - Protein Information

Name CD151

Synonyms TSPAN24

Function Essential for the proper assembly of the glomerular and tubular basement membranes

in kidney.

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

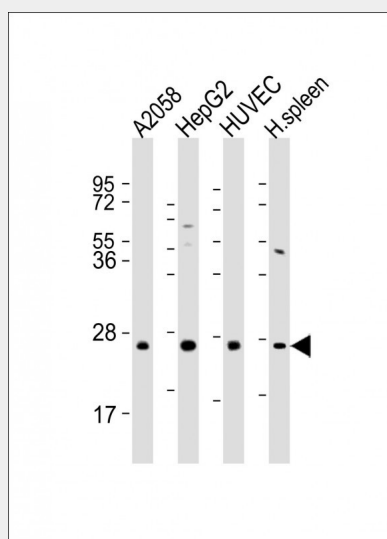
Expressed in a variety of tissues including vascular endothelium and epidermis. Expressed on erythroid cells, with a higher level of expression in erythroid precursors than on mature erythrocytes.

CD151 Antibody (Center) - Protocols

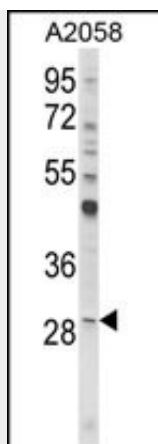
Provided below are standard protocols that you may find useful for product applications.

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

CD151 Antibody (Center) - Images



All lanes : Anti-CD151 Antibody (Center) at 1:2000 dilution Lane 1: A2058 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: HUVEC whole cell lysate Lane 4: human spleen lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot analysis of CD151 Antibody (Center) (Cat. #AP8751c) in A2058 cell line lysates (35ug/lane). CD151 (arrow) was detected using the purified Pab.

CD151 Antibody (Center) - Background

Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.

CD151 Antibody (Center) - References

Karamatic Crew V.,et.al., Blood 104:2217-2223(2004).