

CD151 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8751c**Specification**

CD151 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P48509](#)**CD151 Antibody (Center) Blocking Peptide - 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

The synthetic peptide sequence used to generate the antibody [AP8751c](/products/AP8751c) was selected from the Center region of human CD151. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CD151 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CD151 Antibody (Center) Blocking Peptide - Images**CD151 Antibody (Center) Blocking Peptide - Background**

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CD151 Antibody (Center) Blocking Peptide - References

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