

## CD151

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**28kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CD151

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GP27; MER2; RAPH; SFA1; PETA-3; TSPAN24;

**Background:**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances cell motility, invasion and metastasis of cancer cells. Multiple alternatively spliced transcript variants that encode the same protein have been described for this gene.

**To place an order, please [Click HERE](#).**

**Catalog #:**A1930

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**977

**Isotype:**IgG

**Swiss Prot:**P48509

**Purity:**Affinity purification

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