

## CD9

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 25kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CD9

**Storage Buffer:**

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

**Synonym:**

5H9; BA2; BTCC-1; DRAP-27; GIG2; MIC3; MRP-1; P24; TSPAN29;

**Catalog #:** A1703

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 928

**Isotype:** IgG

**Swiss Prot:** P21926

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]

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