

**Product Name: CD9 Rabbit Monoclonal Antibody****Catalog #: AMRe21345**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.3mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:25kD;Observed MW:25kD

**Antigen Information**

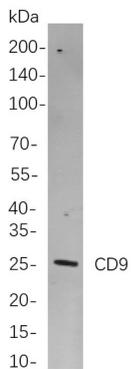
<b>Gene Name</b>	CD9 CD9;MIC3;TSPAN29;GIG2;CD9 antigen;5H9 antigen;Cell growth-inhibiting gene 2
<b>Alternative Names</b>	protein;Leukocyte antigen MIC3;Motility-related protein;MRP-1;Tetraspanin-29;Tspan-29;p24;CD antigen CD9
<b>Gene ID</b>	928
<b>SwissProt ID</b>	P21926
<b>Immunogen</b>	Recombinant protein of human CD9

**Background**

Cell localization:Membrane.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],

## Research Area

## Image Data



Western blot analysis of lysates from Rat womb cells, using CD9 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.