

Summary

Production Name	CD9 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
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Catalog #: APRab03736



Molecular Weight

Calculated MW: 25 kDa; Observed MW: 25 kDa

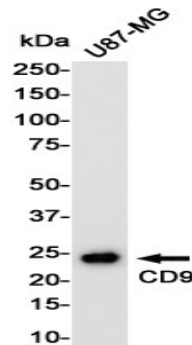
Background

Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.

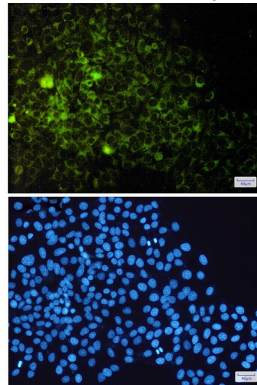
Research Area

Cardiovascular

Image Data

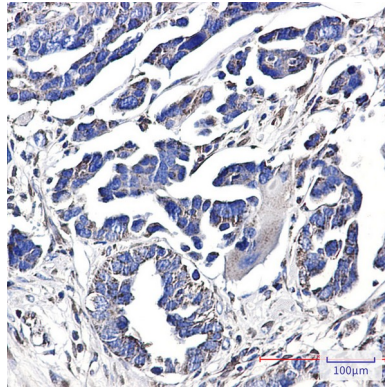


Western blot analysis of CD9 in U87-MG lysates using CD9 antibody.



Immunocytochemistry analysis of CD9(green) in HeLa using CD9 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using CD9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.