

CD9 RABBIT PAB

Cat.#: N226045

Product Name: Anti-CD9 Rabbit pAb

Synonyms: 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

UNIPROT ID: P21926

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.

Immunogen: A synthetic peptide of human CD9

Applications: WB,IHC-F,IHC-P,ICC/IF,FC,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 25 kDa; Observed MW: 25 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

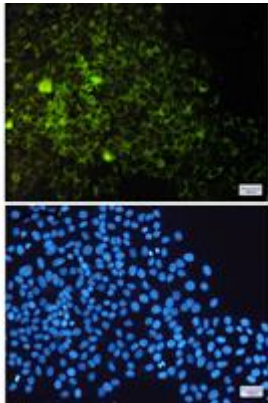
Conjugation: Unconjugated

Modification: Unmodified

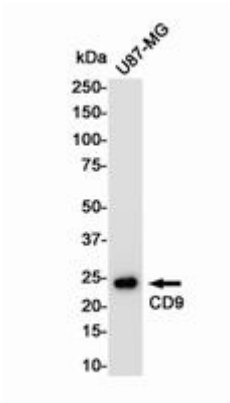
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

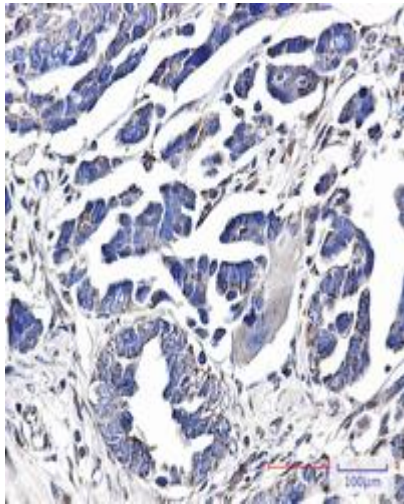
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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



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