# JUNCTIONAL ADHESION MOLECULE 1 RABBIT MAB

**Cat.#:** N263391

**Product Name:** Anti-Junctional Adhesion Molecule 1 Rabbit Monoclonal Antibody

**Synonyms:** F11R; JAM1; JCAM; Junctional adhesion molecule A; JAM-A; Junctional adhesion molecule 1; JAM-1; Platelet F11 receptor; Platelet adhesion molecule 1; PAM-1; CD321

**UNIPROT ID:** Q9Y624

**Background:** Seems to plays a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.

**Immunogen:** Recombinant protein of human Junctional Adhesion Molecule 1/JAM-A

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-4E1

**MW:** Calculated MW: 33 kDa; Observed MW: 33 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

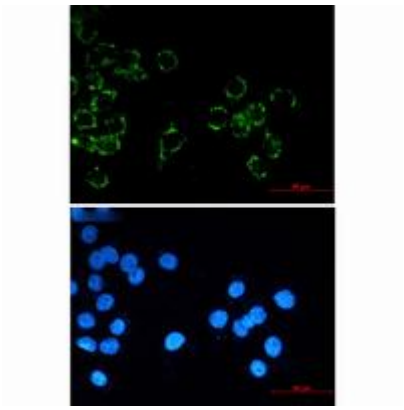
**Conjugation:** Unconjugated

**Modification:** Unmodified

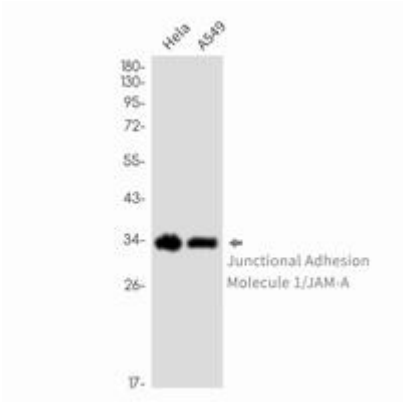
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cardiovascular

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



Immunocytochemistry analysis of Junctional Adhesion Molecule 1/JAMA (green) in MCF-7 using Junctional Adhesion Molecule 1/JAMA antibody,and DAPI(blue)




Western blot analysis of Junctional Adhesion Molecule 1/JAMA in Hela, A549 lysates using Junctional Adhesion Molecule 1 antibody.