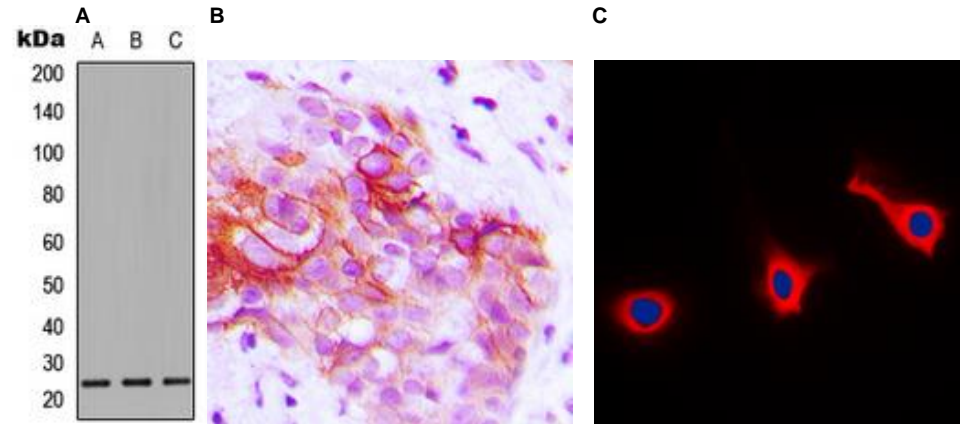


## Anti-CD9 Antibody

<b>CATALOG NO:</b>	A1668-100
<b>ALTERNATIVE NAMES:</b>	MIC3; TSPAN29; CD9 antigen; 5H9 antigen; Cell growth-inhibiting gene 2 protein; Leukocyte antigen MIC3; Motility-related protein; MRP-1; Tetraspanin-29; Tspan-29; p24; CD9
<b>AMOUNT:</b>	100 µl
<b>IMMUNOGEN:</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD9
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>CLONALITY:</b>	Polyclonal
<b>SPECIFICITY:</b>	Recognizes endogenous levels of CD9 protein
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>PURIFICATION:</b>	The antibody was purified by affinity chromatography
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
<b>STORAGE CONDITIONS:</b>	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>DESCRIPTION:</b>	Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion
<b>APPLICATION:</b>	WB; 1:500 – 1:1000; IHC; 1:100 – 1:200; IF/IC; 1:100 – 1:500

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



**Fig. A.** Western blot analysis of CD9 expression in HEK293T (A); NIH3T3 (B); rat heart (C) whole cell lysates

**Fig. B.** IHC analysis of CD9 staining in HEK293T cells

**Fig. C.** ICC/IF analysis of CD9 staining in HEK293T cells

### RELATED PRODUCTS:

- Anti-NOTCH 2 Antibody (Cat. No. A1652)
- Anti-NOTCH 3 Antibody (Cat. No. A1653)
- Anti-NR2E1 Antibody (Cat. No. A1654)
- Anti-Nucleostemin Antibody (Cat. No. A1655)
- Anti-OLIG2 Antibody (Cat. No. A1656)
- Anti-PAX3 Antibody (Cat. No. A1657)
- Anti-PLAGL1 Antibody (Cat. No. A1658)
- Anti-S100B Antibody (Cat. No. A1659)
- Anti-SLUG Antibody (Cat. No. A1660)

**FOR RESEARCH USE ONLY! Not to be used on humans.**