

Rabbit anti-Human, Mouse CD9 Polyclonal Antibody | anti-CD9 antibody

CD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235378	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

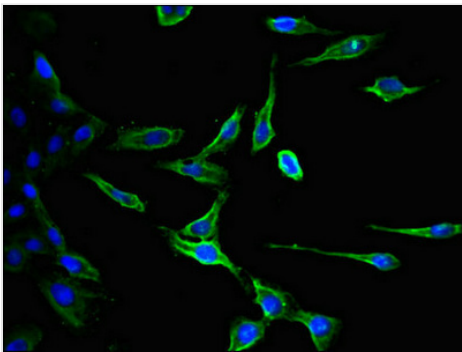
PRODUCT SYNONYMS

CD9; Polyclonal Antibody; CD9 Antibody; 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; MIC3 TSPAN29; anti-CD9 antibody

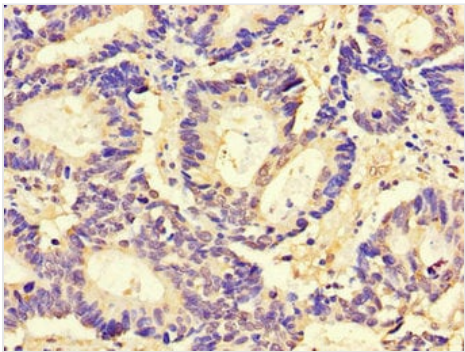
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	159
Applicable Applications for anti-CD9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human CD9 antigen protein (112-195AA)
Conjugate	Non-conjugated
Product Type	Polyclonal Antibody
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	CD9
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

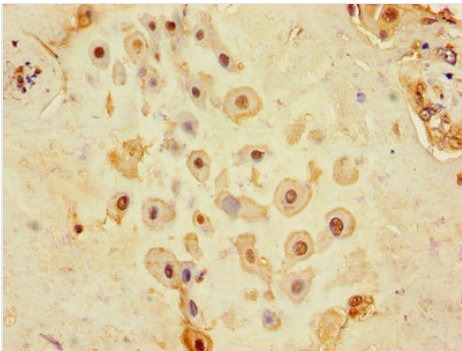
IMAGES



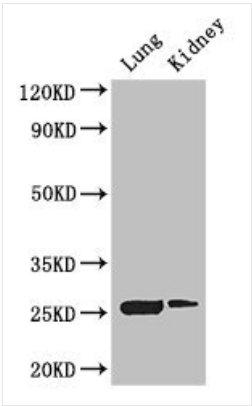
IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA235378 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA235378 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA235378 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Mouse lung tissue, Mouse kidney tissueAll lanes: CD9 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 26 kDaObserved band size: 26 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CD9 antibody	CD9 polyclonal antibody MBS7113510 was produced in the rabbits immunized by using the Recombinant Human CD9 antigen protein (112-195AA). The target protein CD9 is 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. It is involved in platelet activation and aggregation, cell adhesion, cell motility and tumor metastasis. Additionally, it regulates paranodal junction formation. This Rabbit anti-Homo sapiens (Human) CD9 Polyclonal antibody was tested in he WB, IHC, IF and ELISA applications. The non-conjugated IgG got purified by rotein G and reached up to 95% in purity. It reacts with the CD9 proteins of human or mouse-origin and may be used to detect the endogenous levels of CD9 protein.
Product Categories/Family for anti-CD9 antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	1057867401
NCBI GeneID	928
NCBI Accession #	NP_001317241.1
NCBI GenBank Nucleotide #	NM_001330312.1
UniProt Accession #	P21926; Q5J7W6; Q96ES4; D3DUQ9
NCBI Official Full Name	CD9 antigen isoform 2

NCBI Official Synonym Full Names	CD9 molecule
NCBI Official Symbol	CD9
NCBI Official Synonym Symbols	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
NCBI Protein Information	CD9 antigen
UniProt Protein Name	CD9 antigen
UniProt Gene Name	CD9
UniProt Synonym Gene Names	MRP-11 PublicationManual assertion based on opinion iniRef.11; Tspan-29

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235378>