

Anti-MCAM antibody (447-646) (STJ115862)

STJ115862

GENERAL INFORMATION

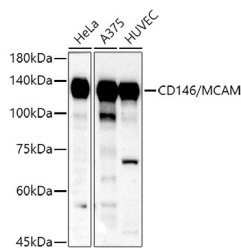
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-MCAM (447-646) is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

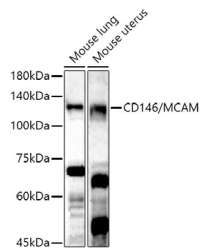
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

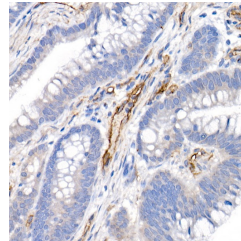
Gene ID	4162
Gene Symbol	MCAM
Uniprot ID	MUC18_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 447-646 of human CD146/CD146/MCAM (NP_006491.2).
Immunogen Region	447-646
Specificity	
Immunogen Sequence	



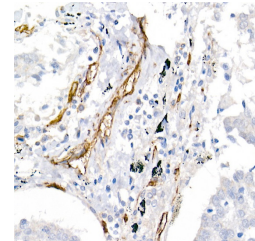
Western blot analysis of extracts of various cell lines, using CD146/MCAM antibody (STJ115862) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



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Immunohistochemistry of paraffin-embedded human colon carcinoma using CD146/MCAM rabbit polyclonal antibody (STJ115862) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human lung cancer using CD146/MCAM rabbit polyclonal antibody (STJ115862) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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