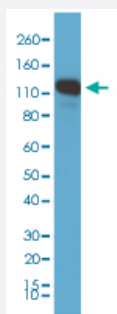


RecomAb™

MCAM monoclonal antibody, clone RM249

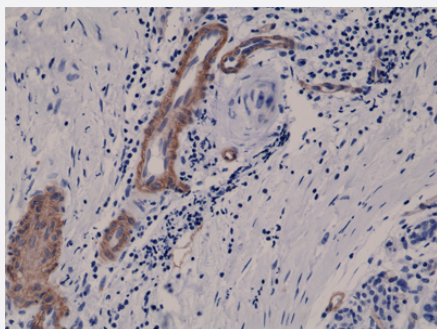
Catalog # MAB15130 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A375 cell lysates with MCAM monoclonal antibody, clone RM249 (Cat # MAB15130) at a 1:1000 dilution, showed MCAM (~110 kDa) expression in A375 cells.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with MCAM monoclonal antibody, clone RM249 (Cat # MAB15130) at a 1:400 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against of human MCAM.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human MCAM.
Sequence	N/A
Reactivity	Human
Form	Liquid

Purification	Protein A affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — MCAM

Entrez GeneID	4162
Protein Accession#	P43121
Gene Name	MCAM
Gene Alias	CD146, MUC18
Gene Description	melanoma cell adhesion molecule
Omim ID	155735
Gene Ontology	Hyperlink
Other Designations	Gicerin melanoma adhesion molecule