

MMRN2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13047b

Product Information

Application	IHC-P, WB, E
Primary Accession	Q9H8L6
Other Accession	NP_079032.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32913
Calculated MW	104409
Antigen Region	768-797

Additional Information

Gene ID	79812
Other Names	Multimerin-2, EMILIN-3, Elastin microfibril interface located protein 3, Elastin microfibril interfacier 3, EndoGlyx-1 p125/p140 subunit, MMRN2, EMILIN3
Target/Specificity	This MMRN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 768-797 amino acids from the C-terminal region of human MMRN2.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MMRN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MMRN2
Synonyms	EMILIN3
Function	Extracellular matrix protein that plays significant roles in the vascular

system and is required for the maintenance and stability of blood vessel (PubMed:[28435016](#)). Affects several essential steps in angiogenesis including endothelial cell proliferation, migration, and tube formation. Positively regulates angiogenesis by acting as a ligand for CD93 receptor (PubMed:[28671670](#), PubMed:[28912033](#)).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

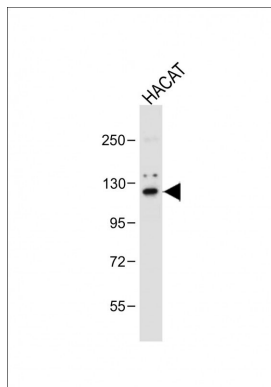
Endothelium..

References

Leimeister, C., et al. Dev. Biol. 249(2):204-218(2002)

Christian, S., et al. J. Biol. Chem. 276(51):48588-48595(2001)

Images



Anti-MMRN2 Antibody (C-term) at 1:1000 dilution + HACAT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 104 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.