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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 interfacer 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 (PubMed: 22020326, PubMed:28671670,

PubMed:28912033). Affects several essential steps in angiogenesis including endothelial cell proliferation, migration, and tube formation (PubMed:22020326, PubMed:28671670, PubMed:28912033). Positively regulates angiogenesis by acting as a ligand for CD93 receptor (PubMed:28671670, PubMed:28912033).

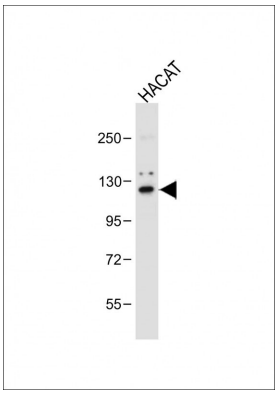
Cellular Location Secreted, extracellular space, extracellular matrix

Tissue Location Endothelium..

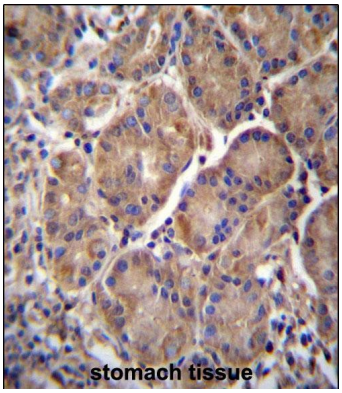
References

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.



MMRN2 Antibody (C-term) (Cat. #AP13047b)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of MMRN2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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