

MMRN2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13047b

Specification

MMRN2 Antibody (C-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	O9H8L6
Other Accession	NP_079032.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	768-797

MMRN2 Antibody (C-term) - 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~~1:10~50

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.

MMRN2 Antibody (C-term) - 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

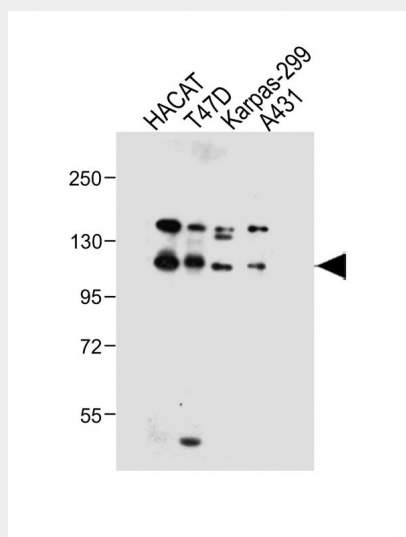
Tissue Location

Endothelium..

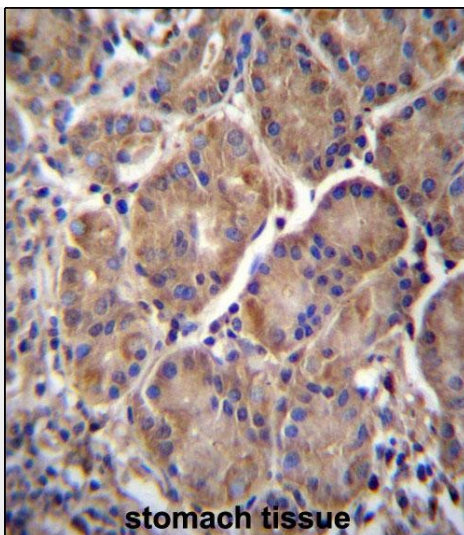
MMRN2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMRN2 Antibody (C-term) - Images

All lanes : Anti-MMRN2 Antibody (C-term) at 1:1000 dilution Lane 1: HACAT whole cell lysate Lane 2: T47D whole cell lysate Lane 3: Karpas-299 whole cell lysate Lane 4: A431 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% NFDN/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.

MMRN2 Antibody (C-term) - References

Leimeister, C., et al. Dev. Biol. 249(2):204-218(2002)
Christian, S., et al. J. Biol. Chem. 276(51):48588-48595(2001)