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Datasheet for ABIN1385517

anti-Multimerin 1 antibody (AA 895-930)

4 Images

Overview

Quantity:	100 µL
Target:	Multimerin 1 (MMRN1)
Binding Specificity:	AA 895-930
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Multimerin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MMRN1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Multimerin 1 (MMRN1)
Alternative Name:	MMRN1 (MMRN1 Products)
Background:	Synonyms: ECM, MMRN, GPIa*, EMILIN4, Multimerin-1, EMILIN-4, Elastin microfibril interface

Target Details

located protein 4, Elastin microfibril interfacier 4, Endothelial cell multimerin, MMRN1

Background: Carrier protein for platelet (but not plasma) factor V/Va. Plays a role in the storage and stabilization of factor V in platelets. Upon release following platelet activation, may limit platelet and plasma factor Va-dependent thrombin generation. Ligand for integrin alpha-IIb/beta-3 and integrin alpha-V/beta-3 on activated platelets, and may function as an extracellular matrix or adhesive protein.

Gene ID: 22915

UniProt: [Q13201](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

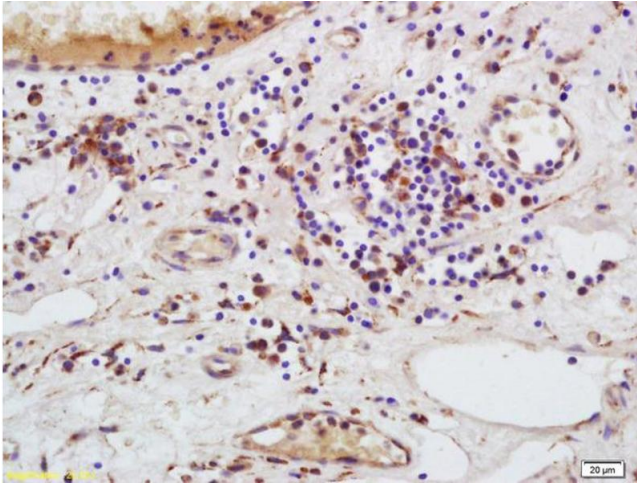
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

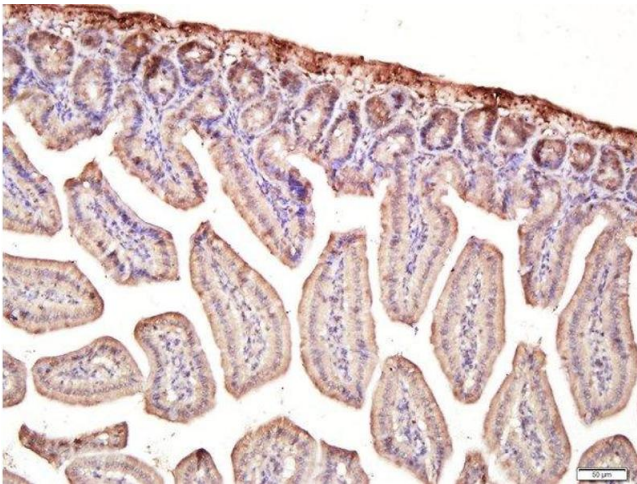
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



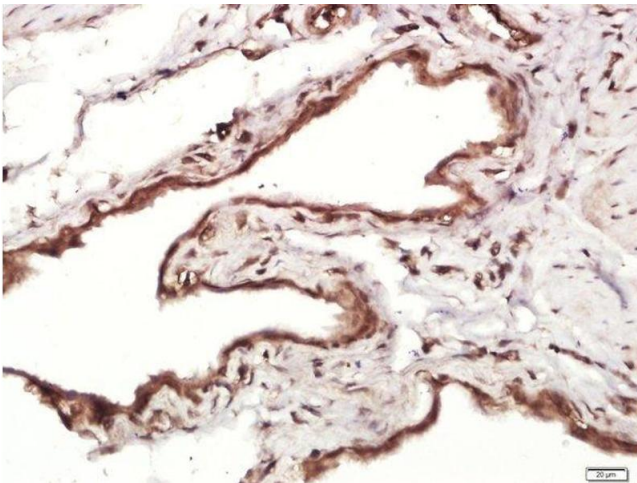
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human bladder carcinoma labeled with Anti-MMRN1/ECM Polyclonal Antibody, Unconjugated (ABIN1385517) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded mouse small intestine, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with MMRN1 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Paraformaldehyde-fixed, paraffin embedded rat bladder, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with MMRN1 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1385517.