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anti-MME antibody (AA 472-505)



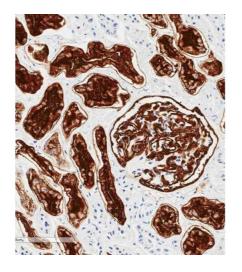


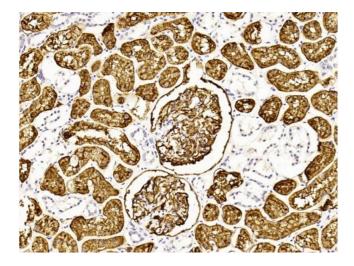
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Quantity: 200 µL Target: MME Binding Specificity: AA 472-505 Reactivity: Human Host: Mouse Clonality: Monoclonal Conjugate: This MME antibody is un-conjugated Application: Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-ember Sections) (IHC (p)) Product Details Immunogen: This MME antibody is generated from a mouse immunized with a KLH conjugated synti	dded
Binding Specificity: AA 472-505 Reactivity: Human Host: Mouse Clonality: Monoclonal Conjugate: This MME antibody is un-conjugated Application: Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-ember Sections) (IHC (p))	dded
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Sections) (IHC (p)) Product Details	dded
Product Details	
Immunogen: This MME antibody is generated from a mouse immunized with a KLH conjugated syntle	
generated new annual generated new annual generated of the	hetic
peptide between 472-505 amino acids from the Central region of human MME.	
Clone: 965CT9-1-1	
Isotype: IgG1 kappa	
Purification: This antibody is purified through a protein G column, followed by dialysis against PBS.	
Target Details	
Target: MME	
Alternative Name: MME (MME Products)	

Target Details

Target Type:	Chemical
Background:	Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino
	acids (PubMed:< a href="http://www.uniprot.org/citations/15283675"
	target="_blank">15283675, PubMed:< a href="http://www.uniprot.org/citations/8168535"
	target="_blank">8168535). Biologically important in the destruction of opioid peptides such as
	Met- and Leu-enkephalins by cleavage of a Gly-Phe bond (PubMed:< a
	href="http://www.uniprot.org/citations/17101991" target="_blank">17101991). Able to cleave
	angiotensin-1, angiotensin-2 and angiotensin 1-9 (PubMed:< a
	href="http://www.uniprot.org/citations/15283675" target="_blank">15283675). Involved in the
	degradation of atrial natriuretic factor (ANF) (PubMed:< a
	href="http://www.uniprot.org/citations/2531377" target="_blank">2531377, PubMed:< a
	href="http://www.uniprot.org/citations/2972276" target="_blank">2972276). Displays UV-
	inducible elastase activity toward skin preelastic and elastic fibers (PubMed:< a
	href="http://www.uniprot.org/citations/20876573" target="_blank">20876573).
Molecular Weight:	85514
UniProt:	P08473
	RTK Signaling, Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure
	by Hormones, Smooth Muscle Cell Migration
Application Details	
Application Notes:	WB: 1:4000. IHC: 1:1000. IHC-P-Leica: 1:1000. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffinembedded human kidney tissue using (ABIN6243087 and ABIN6577253) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9. 0). Samples were incubated with primary antibody (1:1000) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

Western Blotting

Image 2. All lanes: Anti-E Antibody (Center) at 1:4000 dilution Lane 1: Human placenta lysate Lane 2: Ramos whole cell lysate Lane 3: Human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Antimouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 100 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffinembedded Human kidney section using Pink1 (ABIN6243087 and ABIN6577253). (ABIN6243087 and ABIN6577253) was diluted at 1:1000 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Please check the product details page for more images. Overall 4 images are available for ABIN6243087.