

Rabbit anti-Mouse EMP2 Polyclonal Antibody | anti-EMP2 antibody

Anti-EMP2 Antibody

CATALOG # AAA265536	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EMP2; Polyclonal Antibody; Anti-EMP2 Antibody; anti-EMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EMP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-EMP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human EMP2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EMP2 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EMP2 expression in mouse lung (A) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 28 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EMP2 antibody	Rabbit polyclonal antibody to EMP2
Product Categories/Family for anti-EMP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	111154059
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NCBI GeneID	13731
NCBI Accession #	NP_031955.2
NCBI GenBank Nucleotide #	NM_007929.2
UniProt Accession #	O88662
Molecular Weight	19,747 Da
NCBI Official Full Name	epithelial membrane protein 2
NCBI Official Synonym Full Names	epithelial membrane protein 2
NCBI Official Symbol	Emp2
NCBI Official Synonym Symbols	XMP
NCBI Protein Information	epithelial membrane protein 2; EMP-2
UniProt Protein Name	Epithelial membrane protein 2
UniProt Gene Name	Emp2
UniProt Synonym Gene Names	Xmp; EMP-2
UniProt Entry Name	EMP2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/emp2-antibody-immunohistochemistry-western-blot-elisa/265536>