

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

EMP2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289864	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

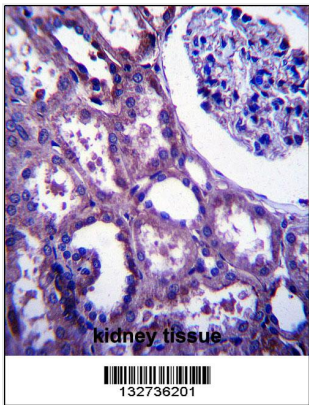
PRODUCT SYNONYMS

EMP2; Polyclonal Antibody; EMP2 Antibody (C-term); Epithelial membrane protein 2; EMP-2; Protein XMP; XMP; anti-EMP2 antibody

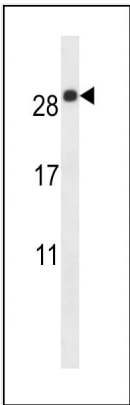
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EMP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-129 amino acids from the C-terminal region of human EMP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	100-129
Sequence Length	167
Applicable Applications for anti-EMP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
EMP2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of EMP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
EMP2 Antibody (C-term) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the EMP2 antibody detected the EMP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EMP2 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-EMP2 antibody	Cancer; Developmental biology; Signal transduction
References	Mick, E., et al. J Am Acad Child Adolesc Psychiatry 49(9):898-905(2010) Fu, M., et al. Clin. Cancer Res. 16(15):3954-3963(2010) Shimazaki, K., et al. Clin. Cancer Res. 14(22):7367-7377(2008) Wadehra, M., et al. Reprod. Biol. Endocrinol. 6, 15 (2008) : Forbes, A., et al. J. Biol. Chem. 282(36):26542-26551(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503561
NCBI GeneID	2013
NCBI Accession #	NP_001415.1
NCBI GenBank Nucleotide #	NM_001424.5
UniProt Accession #	P54851; B2R7V6; D3DUF8
Molecular Weight	19199
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
UniProt Protein Name	Epithelial membrane protein 2
UniProt Gene Name	EMP2
UniProt Synonym Gene Names	XMP; EMP-2
UniProt Entry Name	EMP2_HUMAN

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/289864>