

Rabbit anti-Cow, Human EMP2 Polyclonal Antibody | anti-EMP2 antibody

EMP2 antibody - middle region

CATALOG # AAA198916	HOST Rabbit	REACTIVITY Cow, Human	APPLICATIONS Western Blot, Immunohistochemistry
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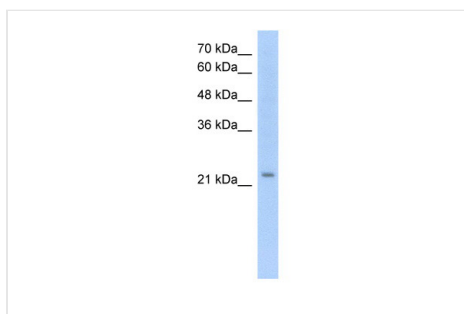
PRODUCT SYNONYMS

EMP2; Polyclonal Antibody; EMP2 antibody - middle region; anti-EMP2 antibody

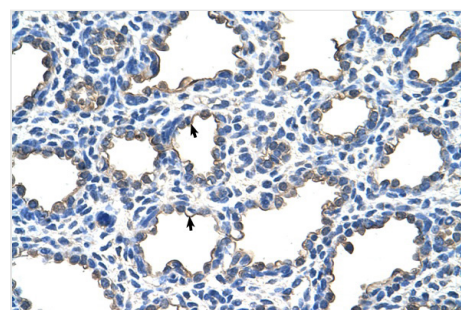
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IQ LMSCLCVMI ASIYTD RRED IHDKN AKFYPTREGSYGYS YILAWVAF
Sequence Length	167
Applicable Applications for anti-EMP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 82%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EMP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-EMP2 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-EMP2 Antibody Paraffin Embedded Tissue: Human Lung Cellular Data: Alveolar cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EMP2 antibody	This is a rabbit polyclonal antibody against EMP2. It was validated on Western Blot and immunohistochemistry Target Description: Epithelial membrane protein-2 (EMP2) is a member of the four transmembrane superfamily (TM4SF) and is thought to mediate trafficking of diverse proteins such as alpha6beta1 integrin and MHC class I to lipid raft microdomains. EMP2 has also recently been recognized as a putative tumor suppressor gene in certain model systems.
Product Categories/Family for anti-EMP2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503561
NCBI GeneID	2013
NCBI Accession #	NP_001415
NCBI GenBank Nucleotide #	NM_001424
UniProt Accession #	P54851
Molecular Weight	19kDa
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-western-blot-immunohistochemistry-elisa/198916>