

Rabbit anti-Human EMC4 Polyclonal Antibody | anti-EMC4 antibody

Anti-EMC4 Antibody

CATALOG # AAA265565	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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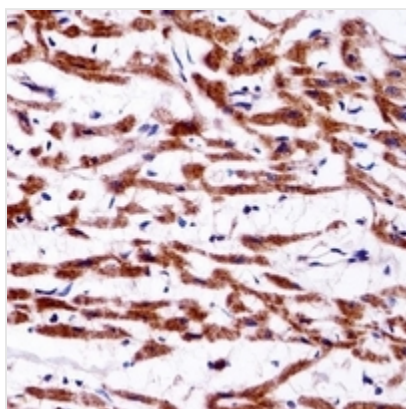
PRODUCT SYNONYMS

EMC4; Polyclonal Antibody; Anti-EMC4 Antibody; anti-EMC4 antibody

PRODUCT SPECIFICATIONS

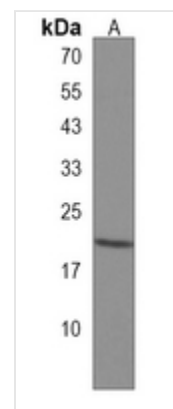
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EMC4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-EMC4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human EMC4. 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 EMC4 staining in human heart 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 EMC4 expression in 293 (A) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 20 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EMC4 antibody	Rabbit polyclonal antibody to EMC4
Product Categories/Family for anti-EMC4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	556695460
NCBI GeneID	51234
NCBI Accession #	NP_001273349.1
NCBI GenBank Nucleotide #	NM_001286420.1
UniProt Accession #	Q5J8M3; Q96KX9; Q9BUI5; Q9P0T9; A8K3A9; B4DJQ4
Molecular Weight	20,087 Da
NCBI Official Full Name	ER membrane protein complex subunit 4 isoform b
NCBI Official Synonym Full Names	ER membrane protein complex subunit 4
NCBI Official Symbol	EMC4
NCBI Official Synonym Symbols	PIG17; TMEM85
NCBI Protein Information	ER membrane protein complex subunit 4; transmembrane protein 85; cell proliferation-inducing gene 17 protein
UniProt Protein Name	ER membrane protein complex subunit 4
UniProt Gene Name	EMC4
UniProt Synonym Gene Names	TMEM85; HSPC184; PIG17
UniProt Entry Name	EMC4_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/emc4-antibody-immunohistochemistry-western-blot-elisa/265565>