

Rabbit TMM85 Polyclonal Antibody | anti-EMC4 antibody

TMM85 Antibody (N-term)

CATALOG # AAA288638	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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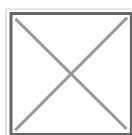
PRODUCT SYNONYMS

TMM85; Polyclonal Antibody; TMM85 Antibody (N-term); ER membrane protein complex subunit 4; Cell proliferation-inducing gene 17 protein; Transmembrane protein 85; EMC4; TMEM85; anti-EMC4 antibody

PRODUCT SPECIFICATIONS

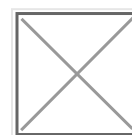
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMM85 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human TMM85.
Purity/Purification	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: 0.47 (varies by lot)
Sequence Positions	34-62
Sequence Length	183
Applicable Applications for anti-EMC4 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 (Immunohistochemistry)

TMM85 Antibody (N-term) (AAA288638) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMM85 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TMM85 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TMM85 antibody detected the TMM85 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EMC4 antibody	TMM85 may mediate anti-apoptotic activity.
Product Categories/Family for anti-EMC4 antibody	Cell Biology
References	Ring, G., et al. FEBS Lett. 582(17):2637-2642(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705997
NCBI GeneID	51234
NCBI Accession #	NP_057538.1
NCBI GenBank Nucleotide #	NM_016454.3
UniProt Accession #	Q5J8M3; Q96KX9; Q9BUI5; Q9P0T9; A8K3A9; B4DJQ4
Molecular Weight	20087
NCBI Official Full Name	ER membrane protein complex subunit 4 isoform a
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
UniProt Protein Name	ER membrane protein complex subunit 4
UniProt Gene Name	EMC4
UniProt Synonym Gene Names	TMEM85
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/tmm85-antibody-immunohistochemistry-western-blot-elisa/288638>