

Rabbit TMEM175 Polyclonal Antibody | anti-TMEM175 antibody

TMEM175 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328746	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

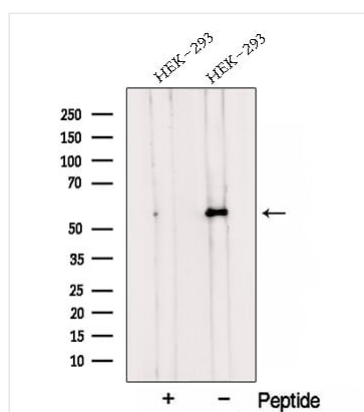
PRODUCT SYNONYMS

TMEM175; Polyclonal Antibody; TMEM175 Antibody; Hypothetical protein DKFZp547K246; hypothetical protein LOC84286; Hypothetical protein MGC4618; MGC4618; TM175_HUMAN; tmem175; Transmembrane protein 175; anti-TMEM175 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TMEM175 Antibody detects endogenous levels of TMEM175.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	504
Applicable Applications for anti-TMEM175 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TMEM175, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HEK-293 cells, using TMEM175 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM175 antibody	Organelle-specific potassium channel specifically responsible for potassium conductance in endosomes and lysosomes. Forms a potassium-permeable leak-like channel, which regulates luminal pH stability and is required for autophagosome-lysosome fusion. Constitutes the major lysosomal potassium channel.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14150104
NCBI GeneID	84286
NCBI Accession #	NP_115702.1
NCBI GenBank Nucleotide #	NP_115702.1
UniProt Accession #	Q9BSA9
Molecular Weight	56 kDa
NCBI Official Full Name	endosomal/lysosomal potassium channel TMEM175 isoform 1
NCBI Official Synonym Full Names	transmembrane protein 175
NCBI Official Symbol	TMEM175
NCBI Official Synonym Symbols	hTMEM175
NCBI Protein Information	endosomal/lysosomal potassium channel TMEM175
UniProt Protein Name	Transmembrane protein 175
UniProt Gene Name	TMEM175
UniProt Entry Name	TM175_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/tmem175-antibody-western-blot-elisa/328746>