

Rabbit anti-Human, Mouse TMEM27 Polyclonal Antibody | anti-TMEM27 antibody

TMEM27 Polyclonal Antibody

CATALOG # AAA37476	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

TMEM27; Polyclonal Antibody; TMEM27 Polyclonal Antibody; NX17; NX-17; anti-TMEM27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-TMEM27 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TMEM27
Calculated Molecular Weight	25kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM27 antibody	This gene encodes a type 1 transmembrane protein that is important for trafficking amino acid transporters to the apical brush border of proximal tubules. The encoded protein binds to amino acid transporters and regulates their expression on the plasma membrane. It also plays a role in controlling insulin exocytosis by regulating formation of the SNARE (soluble N-ethylmaleimide-sensitive-factor attachment protein receptor) complex in pancreatic beta cells. The extracellular domain of the encoded protein may be cleaved and shed from the plasma membrane specifically in pancreatic beta cells.
Product Categories/Family for anti-TMEM27 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74734254
NCBI GeneID	57393
UniProt Accession #	Q9HBJ8 ; Q6UW07 ; B2R9M1

Molecular Weight	222
NCBI Official Full Name	Collectrin
NCBI Official Synonym Full Names	transmembrane protein 27
NCBI Official Symbol	TMEM27
NCBI Official Synonym Symbols	NX17; NX-17
NCBI Protein Information	collectrin; kidney-specific membrane protein
UniProt Protein Name	Collectrin
UniProt Gene Name	TMEM27
UniProt Entry Name	TMM27_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://www.aaabiotech.com/polyclonal/tmem27-antibody-immunofluorescence-western-blot-elisa/37476>