

Rabbit anti-Human, Mouse Transmembrane Protein 27 (TMEM27) Polyclonal Antibody | anti-TMEM27 antibody

Polyclonal Antibody to Transmembrane Protein 27 (TMEM27)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131627	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

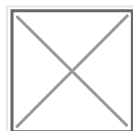
PRODUCT SYNONYMS

Transmembrane Protein 27 (TMEM27); Polyclonal Antibody; Polyclonal Antibody to Transmembrane Protein 27 (TMEM27); anti-TMEM27 antibody

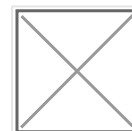
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TMEM27. It has been selected for its ability to recognize TMEM27 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-CQPGAENA FKVRLSIRTA LGDKAYAWDT NEEYLFKAMV AFMRKVPNR EATEISHVLL CNVTQRVSFW FVVTDPKSNH TLPAAVEVQSA IRMNKNRINN AFFLNDQTLE FLKIPSTLAP PMD
Sequence Length	222
Applicable Applications for anti-TMEM27 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TMEM27 (Cys17~Asp137) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant TMEM27, Human.



WB (Western Blot)

Western Blot: Sample: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15042969
NCBI GeneID	57393
NCBI Accession #	NP_065716.1
NCBI GenBank Nucleotide #	NM_020665.5
UniProt Accession #	Q9HBJ8; Q6UW07; B2R9M1
Molecular Weight	25,235 Da
NCBI Official Full Name	collectrin
NCBI Official Synonym Full Names	collectrin, amino acid transport regulator
NCBI Official Symbol	CLTRN
NCBI Official Synonym Symbols	NX17; NX-17; TMEM27
NCBI Protein Information	collectrin
UniProt Protein Name	Collectrin
UniProt Gene Name	TMEM27

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/transmembrane-protein-27-tmем27-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131627>