

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

Polyclonal Antibody to Transmembrane Protein 27 (TMEM27)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143277	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Transmembrane Protein 27; 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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-IHAELCH PDAENAFKVR LSIRAALGDK AYWVWTDQ EY LFRAMVAFSM RKVPNREATE ISHVLLCNIT QRVSFWFVVT DPSNNYTLPA AEVQSARKN RNRINSAFFL DDHTLEFLKI PSTLAPPM EP SVPVWIVFG VIFCIVTVAI ALLVLGIRQ RRRNNKGPPG VEDAEDKCEN IITIENGIPC DP
Sequence Length	221
Applicable Applications for anti-TMEM27 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TMEM27 (Ile12~Leu222)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TMEM27 (Ile12~Leu222) expressed in E. coli.
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: Mouse Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



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



WB (Western Blot)
Western Blot: Sample: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	922960027
NCBI GeneID	57394
NCBI Accession #	NP_001300648.1
NCBI GenBank Nucleotide #	NM_001313719.1
UniProt Accession #	Q9ESG4; Q3UFF6
Molecular Weight	25,070 Da
NCBI Official Full Name	collectrin isoform 2
NCBI Official Synonym Full Names	transmembrane protein 27
NCBI Official Symbol	Tmem27
NCBI Official Synonym Symbols	NX17; NX-17; 0610008J07Rik
NCBI Protein Information	collectrin
UniProt Protein Name	Collectrin
UniProt Gene Name	Tmem27
UniProt Synonym Gene Names	Nx17

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143277>