

Mouse anti-Human Transmembrane Protein 27 Monoclonal Antibody | anti-TMEM27 antibody

Transmembrane Protein 27 (TMEM27) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144670	Mouse	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

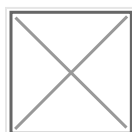
PRODUCT SYNONYMS

Transmembrane Protein 27; Monoclonal Antibody; Transmembrane Protein 27 (TMEM27) Monoclonal Antibody; NX17; Collectrin; anti-TMEM27 antibody

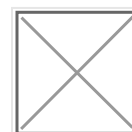
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal 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% NaN3, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Length	222
Applicable Applications for anti-TMEM27 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	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 Stomach Tissue.



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



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant TMEM27, Human.

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/monoclonal/transmembrane-protein-27-antibody-clone-c5-immunohistochemistry-immunocytochemistry-western-blot-elisa/144670>