

Rabbit anti-Rat Transmembrane Protein 27 Polyclonal Antibody | anti-TMEM27 antibody

Transmembrane Protein 27 (TMEM27) Polyclonal Antibody

CATALOG # AAA144799	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--------------------------	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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% NaN ₃ , 50% glycerol.
Concentration	500ug/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	Rat
Organism Species	Rat
Fragment	TMEM27 (Glu15~Pro141)
Quality Control	Content: The quality control contains recombinant TMEM27 (Glu15~Pro141) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 2ug/ml Rabbit Anti-Rat TMEM27 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10198602
NCBI GeneID	57395
NCBI Accession #	NP_066125.1
NCBI GenBank Nucleotide #	NM_020976.1
UniProt Accession #	Q9ESG3; Q6AYY2
Molecular Weight	25,051 Da
NCBI Official Full Name	collectrin
NCBI Official Synonym Full Names	transmembrane protein 27
NCBI Official Symbol	Tmem27
NCBI Official Synonym Symbols	Nx17; NX-17; collectrin
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/transmembrane-protein-27-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144799>