

Rabbit TM168 Polyclonal Antibody | anti-TMEM168 antibody

TM168 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289046	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

TM168; Polyclonal Antibody; TM168 Antibody (C-term); Transmembrane protein 168; TMEM168; anti-TMEM168 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TM168 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 558-587 amino acids from the C-terminal region of human TM168.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	558-587
Sequence Length	313
Applicable Applications for anti-TMEM168 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

TM168 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

TM168 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TM168 antibody detected the TM168 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM168 antibody	TMEM168 is a multi-pass membrane protein. It belongs to the TMEM168 family. The exact function of TMEM168 remains unknown.
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Product Categories/Family for anti-TMEM168 antibody	Signal Transduction
References	Trynka, G., et al. Gut (2009) In press : Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	98961141
NCBI GeneID	64418
NCBI Accession #	NP_071929.3
NCBI GenBank Nucleotide #	NM_022484.5
UniProt Accession #	Q9H0V1; Q8NEK4; Q9H8J2; A4D0T9; B4DDSO
Molecular Weight	79755
NCBI Official Full Name	transmembrane protein 168
NCBI Official Synonym Full Names	transmembrane protein 168
NCBI Official Symbol	TMEM168
NCBI Protein Information	transmembrane protein 168
UniProt Protein Name	Transmembrane protein 168
UniProt Gene Name	TMEM168
UniProt Entry Name	TM168_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://stage.aaabiotech.com/polyclonal/tm168-antibody-flow-cytometry-western-blot-elisa/289046>