

Rabbit anti-Human TM181 Polyclonal Antibody | anti-TMEM181 antibody

TM181 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288680	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

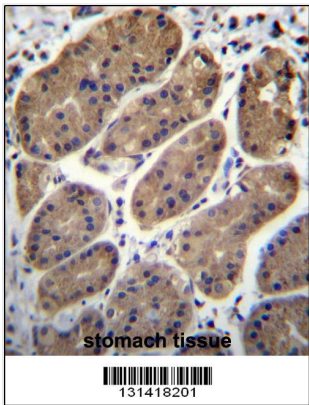
PRODUCT SYNONYMS

TM181; Polyclonal Antibody; TM181 Antibody (N-term); Transmembrane protein 181; TMEM181; GPR178; KIAA1423; anti-TMEM181 antibody

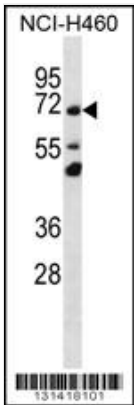
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TM181 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-140 amino acids from the N-terminal region of human TM181.
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: 0.48 (varies by lot)
Sequence Positions	112-140
Sequence Length	612
Applicable Applications for anti-TMEM181 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
TM181 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TM181 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TM181 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the TM181 antibody detected the TM181 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM181 antibody	The TMEM181 gene encodes a putative G protein-coupled receptor expressed on the cell surface (Carette et al., 2009 [PubMed 19965467]; Wollscheid et al., 2009 [PubMed 19349973]).
References	Carette, J.E., et al. Science 326(5957):1231-1235(2009) Wollscheid, B., et al. Nat. Biotechnol. 27(4):378-386(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006) Wistrand, M., et al. Protein Sci. 15(3):509-521(2006) Cheng, J., et al. Science 308(5725):1149-1154(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792042
NCBI GeneID	57583
NCBI Accession #	NP_065874.1
NCBI GenBank Nucleotide #	NM_020823.1
UniProt Accession #	Q9P2C4; Q5VTU1
Molecular Weight	69325
NCBI Official Full Name	transmembrane protein 181
NCBI Official Synonym Full Names	transmembrane protein 181
NCBI Official Symbol	TMEM181
NCBI Official Synonym Symbols	GPR178; KIAA1423
NCBI Protein Information	transmembrane protein 181
UniProt Protein Name	Transmembrane protein 181
UniProt Gene Name	TMEM181
UniProt Synonym Gene Names	GPR178; KIAA1423
UniProt Entry Name	TM181_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://www.aaabiotech.com/polyclonal/tm181-antibody-immunohistochemistry-western-blot-elisa/288680>