

Rabbit anti-Human TMEM214 Polyclonal Antibody | anti-TMEM214 antibody

TMEM214 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289517	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TMEM214; Polyclonal Antibody; TMEM214 Antibody (N-term); Transmembrane protein 214; anti-TMEM214 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMEM214 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-66 amino acids from the N-terminal region of human TMEM214.
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	38-66
Sequence Length	644
Applicable Applications for anti-TMEM214 antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)

TMEM214 Antibody (N-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

TMEM214 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TMEM214 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TMEM214 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the TMEM214 antibody detected the TMEM214 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMEM214 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134152683
NCBI GeneID	54867
NCBI Accession #	NP_001077059.1; NP_060197.4
NCBI GenBank Nucleotide #	NM_001083590.1
UniProt Accession #	Q6NUQ4; Q53SW1; Q69YH4; Q8NC45; Q8WZ37; Q9NXH2; A6NNF2; B3KUI9; B5MCD8; D6W547
Molecular Weight	77151
NCBI Official Full Name	transmembrane protein 214 isoform 2
NCBI Official Synonym Full Names	transmembrane protein 214
NCBI Official Symbol	TMEM214
NCBI Protein Information	transmembrane protein 214
UniProt Protein Name	Transmembrane protein 214
UniProt Gene Name	TMEM214
UniProt Entry Name	TM214_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/tmem214-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289517>