

Rabbit TMEM214 Polyclonal Antibody | anti-TMEM214 antibody

TMEM214 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39559	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TMEM214; Polyclonal Antibody; TMEM214 Antibody; Transmembrane protein 214; transmembrane protein 214; anti-TMEM214 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TMEM214 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	689
Applicable Applications for anti-TMEM214 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TMEM214 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human TMEM214.
Buffer	TMEM214 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TMEM214 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



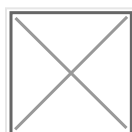
IF (Immunofluorescence)

Immunofluorescence of TMEM214 in A20 cells with TMEM214 antibody at 20 &#956;g/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of TMEM214 in A20 cells with TMEM214 antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of TMEM214 in A20 cell lysate with TMEM214 antibody at (A) 1 and (B) 2 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM214 antibody	TMEM214 Antibody: Transmembrane protein 214 (TMEM214) is a 77kD membrane protein which is widely expressed at high level. The gene encoding this protein maps to chromosome 2, at 2p23.3 TMEM214 interacts with LSM1, an SM-like protein, forming a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing. The detailed function of TMEM214 is still unknown, but a recent study showed that TMEM214 may be used to explore the contribution of human host factors of some infectious diseases such as Dengue fever, West Nile fever and yellow fever. Multiple isoforms of TMEM214 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134152721
NCBI GeneID	54867
NCBI Accession #	NP_060197
NCBI GenBank Nucleotide #	NM_017727.4
UniProt Accession #	Q6NUQ4; Q53SW1; Q69YH4; Q8NC45; Q8WZ37; Q9NXH2; A6NNF2; B3KUI9; B5MCD8; D6W547
Molecular Weight	72,040 Da
NCBI Official Full Name	transmembrane protein 214 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem214-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39559>