Rabbit TMEM192 Polyclonal Antibody | anti-TMEM192 antibody

TMEM192 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40358	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

TMEM192; Polyclonal Antibody; TMEM192 Antibody; Transmembrane protein 192; transmembrane protein 192; anti-TMEM192 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of TMEM192 are known to exist; this antibody will recognize both. TMEM192 antibody is predicted to not cross-react with other TMEM proteins.
Purity/Purification	TMEM192 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	271
Applicable Applications for anti-TMEM192 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TMEM192 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human TMEM192.
Buffer	TMEM192 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES

IF (Immunofluorescence)
Immunofluorescence of TMEM192 in mouse brain tissue with TMEM192 antibody at 20 μg/mL.

IHC (Immunohiostchemistry)
Immunohistochemistry of TMEM192 in mouse brain tissue with TMEM192 antibody at 5 μg/mL.

WB (Western Blot)
Western blot analysis of TMEM192 in SK-N-SH cell lysate with TMEM192 antibody at 0.5 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM192 antibody	TMEM192 Antibody: TMEM192 is a widely expressed, four transmembrane protein that localizes to late endosomal/lysosomal membranes. This localization is mediated by two dileucine motifs present at the amino-terminus of TMEM192. A cysteine residue near the carboxy residue is responsible for disulfide bond formation in TMEM192 homodimers. Little is known about the function of this protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154240704
NCBI GeneID	201931
NCBI Accession #	NP_001093859
NCBI GenBank Nucleotide #	NM_001100389.1
UniProt Accession #	Q8IY95; Q7Z3A1; Q8N928
Molecular Weight	30,549 Da
NCBI Official Full Name	transmembrane protein 192
NCBI Official Synonym Full Names	transmembrane protein 192
NCBI Official Symbol	TMEM192
NCBI Protein Information	transmembrane protein 192
UniProt Protein Name	Transmembrane protein 192
UniProt Gene Name	**TMEM192**
UniProt Entry Name	TM192_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/tmem192-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40358