

Rabbit TMEM123 Polyclonal Antibody | anti-TMEM123 antibody

TMEM123 antibody - C-terminal region

CATALOG # AAA200076	HOST Rabbit	REACTIVITY Tested Reactivity: Human Predicted Reactivity: Human	APPLICATIONS Western Blot
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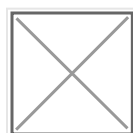
PRODUCT SYNONYMS

TMEM123; Polyclonal Antibody; TMEM123 antibody - C-terminal region; anti-TMEM123 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	SSVTITTTMH SEAKKGSKFD TGSFVGGIVL TLGVLSILYI GCKMYYSRRG
Applicable Applications for anti-TMEM123 antibody	WB (Western Blot)
Protein Size (# AA)	208 amino acids
Blocking Peptide	For anti-TMEM123 antibody is Catalog # immunogen is a synthetic peptide directed towards the C terminal region of human TMEM123
Predicted Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TMEM123 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM123 antibody	TMEM123 is a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. TMEM123 is proposed to function as a cell surface receptor that mediates cell death. This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death.
Product Categories/Family for anti-TMEM123 antibody	Polyclonal; Signal Proteins; Membrane Protein; Apoptosis; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913218
NCBI GeneID	114908
NCBI Accession #	NP_443164
NCBI GenBank Nucleotide #	NM_052932
UniProt Accession #	Q8N131
Molecular Weight	19kDa
NCBI Official Full Name	porimin
NCBI Official Synonym Full Names	transmembrane protein 123
NCBI Official Symbol	TMEM123
NCBI Official Synonym Symbols	KCT3; PORMIN; PORIMIN
NCBI Protein Information	porimin
UniProt Protein Name	Porimin
UniProt Gene Name	TMEM123
UniProt Synonym Gene Names	KCT3; KCT-3
UniProt Entry Name	PORIM_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/tmem123-antibody-western-blot-elisa/200076>