Rabbit TMEM123 / Porimin Polyclonal Antibody | anti-TMEM123 antibody

Rabbit Polyclonal (IgG) to Human TMEM123 / Porimin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50854	**Rabbit**	**Gibbon, Gorilla, Human, Monkey, RabbitPredicted Reactivity: Mouse, Rat, Hamster, Horse, Chicken (at least 90% immunogen sequence identity)**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TMEM123 / Porimin; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human TMEM123 / Porimin; Anti-TMEM123 / Porimin Antibody (aa173-188) IHC-plus; TMEM123; KCT-3; KCT3; PORMIN; Transmembrane protein 123; Porimin; Serine/threonine-rich receptor; Human TMEM123; anti-TMEM123 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey, Rabbit **Predicted Reactivity:** Mouse, Rat, Hamster, Horse, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Isotype	IgG
Specificity	A synthetic peptide corresponding to amino acids 173-188 SRRGIRYRTIDEHDAI of human Porimin; GenBank no. AAG2164.1. This sequence is 100% conserved in cow, and 93% conserved in rat, mouse, and chicken.
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-TMEM123 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	This antibody was generated by immunizing rabbits with a synthetic peptide corresponding to amino acids 173-188 SRRGIRYRTIDEHDAIof human Porimin; GenBank no. AAG2164.1.
Immunogen Type	Synthetic peptide
Immunogen	TMEM123 / Porimin antibody was raised against this antibody was generated by immunizing rabbits with a synthetic peptide corresponding to amino acids 173-188 SRRGIRYRTIDEHDAIof human Porimin; GenBank no. AAG2164.1. This sequence is 100% conserved in cow, and 93% conserved in rat, mouse, and chicken. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Rabbit (100%); Mouse, Rat, Hamster, Horse, Chicken (94%).
Antigen Modification	aa173-188
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES

WB (Western Blot)
Western blot of Porimin using antibody at 2 ug/ml?dilution against 20 ug/lane of?HL60 cell lysate.

IHC (Immunohistochemistry)
Anti-TMEM123 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913218
NCBI GeneID	114908
NCBI Accession #	NP_443164.2
NCBI GenBank Nucleotide #	NM_052932.2
UniProt Accession #	Q8N131; Q8IWS2; Q96QV2
Molecular Weight	19,678 Da
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; KCT-3; serine/threonine-rich receptor; pro oncosis receptor inducing membrane injury; pro-oncosis receptor inducing membrane injury; keratinocytes associated transmembrane protein 3; keratinocytes-associated transmembrane protein 3
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-porimin-antibody-western-blot-immunohistochemistry-elisa/50854