

Product datasheet for **AP08472PU-N**

Porimin (TMEM123) (173-188) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1 - 3 µg/ml.
Reactivity:	Human, Bovine, Chicken, Mouse, Rat, Monkey, Rabbit
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acids 173-188 of human Porimin
Specificity:	This antibody recognizes TMEM123/Porimin at aa 173-188.
Formulation:	PBS containing 0.05% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transmembrane protein 123
Database Link:	Entrez Gene 114908 Human Q8N131



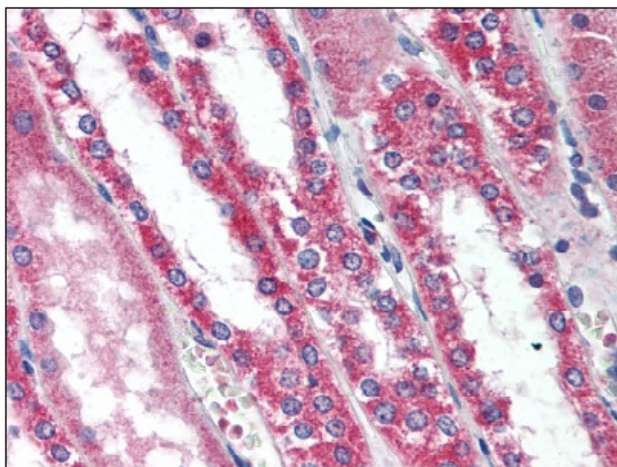
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Background:

Porimin was identified by a monoclonal antibody developed by immunizing mice with apoptotic cells. One of these antibodies, designated anti-Porimin (for pro-oncosis receptor inducing membrane injury), was found to directly induce a unique type of cell death in Jurkat cells by binding to a 110-kDa cell surface receptor on Jurkat cells. Anti-Porimin-mediated cell death was preceded by cell aggregation, formation of plasma membrane pores, and the appearance of membrane blebs. More important, these cells show neither DNA fragmentation nor apoptotic bodies, but display lethal damage of the cell membrane.

Synonyms:

Transmembrane protein 123, KCT3, KCT-3, PSEC0111

Product images:

Kidney: Formalin-Fixed Paraffin-Embedded (FFPE)