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FAM26F Rabbit pAb

Catalog # AP98182

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q5R3K3
Other Accession	Q5R3K3
Predicted	Rat, Human, Mouse, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34458
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM26F
Epitope Specificity	41-140/315
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM26 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	441168
Other Names	C6orf187; FAM26F; INAM; dJ93H18.5; CAHM6_HUMAN; CALHM6; Protein FAM26F; calcium homeostasis modulator family member 6; chromosome 6 open reading frame 187; family with sequence similarity 26, member F; family with sequence similarity 26 member F; IFN regulatory factor 3-dependent NK-activating molecule
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CALHM6 (HGNC:33391)
Synonyms	C6orf187, FAM26F
Function	Pore-forming subunit of an ATP-permeable channel (By similarity). In response to pathogen-derived and proinflammatory stimuli, relocates from

	intracellular compartments to NK-dendritic cell and NK-macrophage immune synapses where it mediates ATP efflux and NK cell activation involved in antimicrobial and antitumor responses (By similarity). May assemble to form gap junction channel-like structures with gating and ion conductance likely regulated by membrane lipids and voltage rather than by extracellular calcium levels (PubMed:32374262).
Cellular Location	Cell membrane; Multi-pass membrane protein. Note=Recruited at immune synapses in response to pathogen-derived and proinflammatory stimuli {ECO:0000250|UniProtKB:Q8C9E8}
Tissue Location	Placenta..

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.