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anti-TMEM123 antibody (AA 101-180)



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Quantity:	100 μL
Target:	TMEM123
Binding Specificity:	AA 101-180
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM123 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Porimin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target Details

Alternative Name:	Porimin (TMEM123 Products)	
Background:	Synonyms: KCT3, Keratinocytes associated transmembrane protein 3, Pro oncosis receptor	
background.	inducing membrane injury, Serine/threonine rich receptor, TMEM123, Transmembrane protein	
	123, PORIM_HUMAN.	
	Background: 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.	
Gene ID:	114908	
Pathways:	Regulation of Cell Size	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	FCM 1:20-100	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months