

## TMEM173 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22681	Rabbit	1 mg/ml	42193
<b>Applications</b>	WB,IHC,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	TMEM173 Polyclonal Antibody detects endogenous levels of TMEM173 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized peptide derived from Transmembrane protein 173 at AA range: 301-350		
<b>Uniprot No</b>	Q86WV6		
<b>Alternative names</b>	TMEM173; ERIS; MITA; STING; Transmembrane protein 173; Endoplasmic reticulum interferon stimulator; ERIS; Mediator of IRF3 activation; hMITA; Stimulator of interferon genes protein; hSTING		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	transmembrane protein 173(TMEM173) Homo sapiens This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014],		
<b>Other</b>	TMEM173, Transmembrane protein 173; Endoplasmic reticulum interferon stimulator; ERIS; Mediator of IRF3 activation; hMITA; Stimulator of interferon genes protein; hSTING		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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