

## anti- TMEM173 antibody

### Product Information

Catalog No.:	FNab08759
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	transmembrane protein 173
Synonyms:	ERIS, hMITA, hSTING, MITA, MPYS, NET23, SAVI, STING
Observed MW:	39 kDa
UniprotID :	Q86WV6

### Application

Reactivity:	Human, Mouse
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### Wuhan Fine Biotech Co., Ltd.

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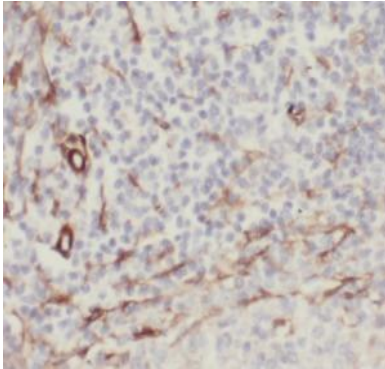
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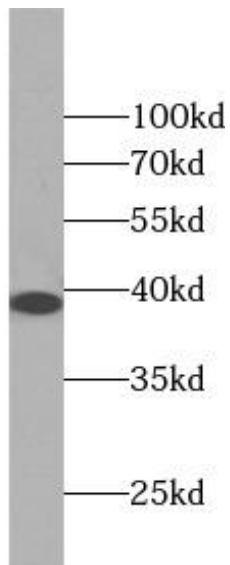
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human spleen using FNab08759(TMEM173 antibody) at dilution of 1:100



mouse thymus tissue were subjected to SDS PAGE followed by western blot with FNab08759(TMEM173 antibody) at dilution of 1:1000

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