

# 订购热线: 4008-898-798

## Anti-TMED1 antibody

Cat. No.	ml123370
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-TMED1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human TMED1
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
0	

Target information	
Symbol	TMED1
Full name	transmembrane emp24 protein transport domain containing 1
Synonyms	Tp24; II1rl1I; IL1RL1LG
Swissprot	Q13445
Target Background	

#### **Target Background**

This gene belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. This protein lacks any similarity to other interleukin 1 ligands. Alternative splicing results in multiple transcript variants of this gene. Good

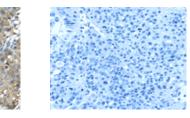


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### Applications

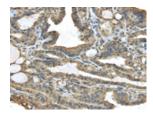
Immunohistochemistry

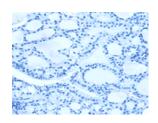
Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml123370(TMED1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123370(TMED1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

1

36

28

17-

10-

2

#### Western blotting

Predicted band size:25 kDa Positive control:231 and A172 cells Recommended dilution: 200-1000

Gel: 12%SDS-PAGE Lysate: 40 µg won duce Lane 1-2: 231 cells, A172 cells Primary antibody: ml123370(TMED1 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

**ELISA** Recommended dilution: 1000-2000

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