

TMEM25 Rabbit pAb

CatalogNo: YN7250

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 40kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human TMEM25

Specificity This antibody detects endogenous levels of TMEM25 at Human, Mouse

Target Information

Gene name TMEM25 UNQ2531/PRO6030

Protein Name	Transmembrane protein 25		
	Organism	Gene ID	UniProt ID
	Human	84866 ;	Q86YD3 ;
	Mouse	71687 ;	Q9DCF1 ;
Cellular Localization	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 4]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .; [Isoform 3]: Secreted .; Late endosome . Lysosome .		
Tissue specificity	Expressed throughout the brain with higher levels in the pyramidal cell layer of the hippocampal CA1 and CA3 regions. Also highly expressed within the hippocampal dentate gyrus region and cerebellum and in scattered neurons in the cerebral cortex.		
Function	In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.		

Validation Data

Contact information

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TMEM25 Rabbit pAb

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