

## TMEM25 rabbit pAb

<b>Catalog No :</b>	YN7250
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	TMEM25
<b>Gene Name :</b>	TMEM25 UNQ2531/PRO6030
<b>Protein Name :</b>	Transmembrane protein 25
<b>Human Gene Id :</b>	84866
<b>Human Swiss Prot No :</b>	Q86YD3
<b>Mouse Gene Id :</b>	71687
<b>Mouse Swiss Prot No :</b>	Q9DCF1
<b>Immunogen :</b>	Synthesized peptide derived from human TMEM25
<b>Specificity :</b>	This antibody detects endogenous levels of TMEM25 at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 40kD

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**Function :** In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.

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**Subcellular Location :** [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 .

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**Expression :** 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.

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## Products Images