

Anti-GLRA4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse
Molecular Weight:	Theoretical: 45 kDa. Actual: 45 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Eye (Mouse) Lysate at 40 µg Lane 2: Spinal cord (Mouse) Lysate at 40 µg Lane 3: Cerebrum (Mouse) Lysate at 40 µg Lane 4: Cerebellum (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-GLRA4 (TMAB-06521) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kD Observed band size: 45 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse GLRA4
Antigen Species:	Mouse
Uniprot ID:	Q61603

Research Background

The glycine receptor is a neurotransmitter-gated ion channel. Binding of glycine to its receptor increases the chloride conductance and thus produces hyperpolarization (inhibition of neuronal firing).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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