

Anti-GLUR4 Antibody (5Y896)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 101 kDa. Actual: 101 kDa.
Clone:	5Y896
Purification:	Protein A purified

Applications

Verified Activity:	1. Western blot analysis of SH-SY5Y cell lysate. Using GLUR4 (TMAB-06546) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1:50-100

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:	A synthesized peptide: human GluR4
Antigen Species:	Human
Gene ID:	2893
Uniprot ID:	P48058

Research Background

Ionotropic glutamate receptor that functions as a ligand-gated cation channel, gated by L-glutamate and glutamatergic agonists such as alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA), quisqualic acid, and kainic acid.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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