

## Anti-GluR2/3 Antibody (6H146)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	6H146
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of GluR2+GluR3 expression in (1) Human fetal brain lysate; (2) Mouse brain lysate.
Application:	IP,WB
Recommended	IP: 1:20-1:50; WB: 1:1000-1:2000

### Properties

Stability & Storage:	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 GluR2
Synonyms:	GLURC;GRIA2;GluR K3;GluR K2;GLURB;GRIA3

### Research Background

Ion channels activated by glutamate are typically divided into two classes. Those sensitive to N-methyl-D-aspartate (NMDA) are designated NMDA receptors (NMDAR) while those activated by  $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxalone propionic acid (AMPA) are known as AMPA receptors (AMPA).

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