

Anti-GluK2 Antibody (1C204)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	1C204
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of GRIK2 expression in A431 cell lysate.
Application:	IHC,WB
Recommended	IHC: 1:100-1:200; 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 GluK2
Synonyms:	GRIK2;Glutamate receptor ionotropic, kainate 2;GLR6;GLUK6;GluK 2;EAA4;GLUR6

Research Background

Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. Binding of the excitatory neurotransmitter L-glutamate induces a conformation change, leading to the opening of the cation channel, and thereby converts the chemical signal to an electrical impulse.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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