

bsm-62211R**[Primary Antibody]**

GluR2 Recombinant Rabbit mAb

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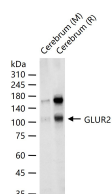
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— DATASHEET —

Host: Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 20B6**GeneID:** 2891**SWISS:** P42262**Target:** GLUR2**Immunogen:** A synthesized peptide derived from human GluR2: 190-220.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** GluR2 an integral membrane protein belonging to the glutamate-gated ion channel family. L-glutamate (Glu) acts as an excitatory neurotransmitter at many synapses in the central nervous system. Glutamate receptors are heteromeric protein complexes with multiple subunits, each possessing transmembrane regions, and all arranged to form a ligand-gated ion channel. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.**Applications:** WB (1:500-2000)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Mouse, Rat
(predicted: Human)**Predicted
MW.:** 99**Subcellular
Location:** Cell membrane ,Cytoplasm

— VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with GLUR2 monoclonal antibody, unconjugated (bsm-62211R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.