

## Anti-GluR2+GluR3 antibody (784-883) [S5MR] (STJ11103505)

STJ111103505

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IP/ELISA Host/Source Rabbit Reactivity Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S5MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 2892

2891

Gene Symbol GRIA3

GRIA2

Uniprot ID GRIA3\_HUMAN GRIA2\_HUMAN

Immunogen

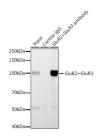
Immunogen 784-883

Region

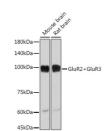
Specificity A synthetic peptide corresponding to a sequence within amino acids 784-883 of human GluR2+GluR3 (P42262).

Immunogen KNKWWYDKGECGSGGGDSKE KTSALSLSNVAGVFYILVGG LGLAMLVALIEFCYKSRAEA KRMKVAKNAQNINPSSSQNS

Sequence QNFATYKEGYNVYGIESVKI



Immunoprecipitation analysis of 600 Mu g extracts o Mouse brain using 3 Mu g GluR2+GluR3 antibod (STJ11103505). Western blot was performed from the immunoprecipitate using GluR2+GluR3 antibod (STJ11103505) at a dilution of 1:1000



Western blot analysis of various lysates using diuR2+diuR3 Rabbit monoclonal antibody (STJ11103505) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.