#### Product datasheet

#### **Anti-NMDAR2A/GRIN2A Antibody**

**Catalog Number: BM5240** 



**BOSTER BIOLOGICAL TECHNOLOGY** 

Special NO.1, International Enterprise Center, 2nd Guanshan Road, Wuhan, China

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Basic Information	
Product Name	Anti-NMDAR2A/GRIN2A Antibody
Gene Name	GRIN2A
Source	Rabbit
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS $_{\odot}$ 0.02% NaN3 , 1 mg BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human NMDAR2A
concentration	500ug/ml
Purification	protein G purified.
Observed MW	165KD
Dilution Ratios	Western blot (WB):1:100-400

### **Storage**

12 months from date of receipt,  $-20^{\circ}$ C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

# **Background Information**

NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.

## **Selected Validation Data**

#### **Product datasheet**

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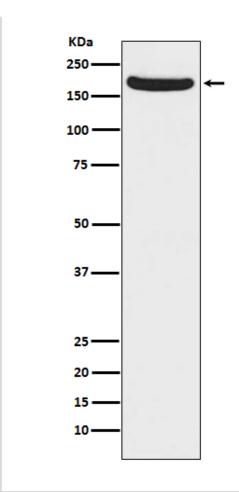
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Western blot analysis of NMDAR2A expression in mouse brain lysate.