

# Anti-NMDA epsilon 4 Antibody

## ER64207



**Product Type:** Rabbit polyclonal IgG, primary antibodies

**Species reactivity:** Human, Mouse, Rat

**Applications:** IHC-P

**Description:** N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of the key receptor subunit NMDAR1 (GRIN1) and 1 or more of the 4 NMDAR2 subunits: NMDAR2A (GRIN2A), NMDAR2B (GRIN2B), NMDAR2C (GRIN2C), and NMDAR2D (GRIN2D).

**Immunogen:** The antiserum was produced against synthesized peptide derived from human NMDAepsilon4. AA range:644-693

**Positive control:** Brain,Fetal brain,

**Database links:** SwissProt: O15399 Human

**Recommended Dilutions:**

IHC-P 1:100-1:300

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage Instruction:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

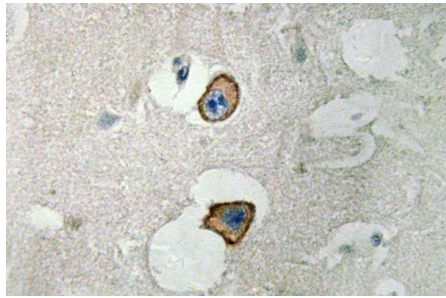
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物  
HUABIO  
www.huabio.cn

Images



**Fig1:** Immunohistochemistry analysis of NMDAε4 antibody in paraffin-embedded human brain tissue.

---

**Note:** All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

---

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物  
HUABIO  
www.huabio.cn