Anti-Phospho-NMDAε1/2 (Y1246/1252) Rabbit Polyclonal Antibody

Catalog #: U1737

Aliases

GRIN2A; NMDAR2A; Glutamate [NMDA] receptor subunit epsilon-1; N-methyl D-aspartate receptor subtype 2A; NMDAR2A; NR2A; hNR2A; GRIN2B; NMDAR2B; Glutamate [NMDA] receptor subunit epsilon-2; N-methyl D-aspartate receptor subtype 2B; NMDAR2B; N

Background

Gene Name: GRIN2A/GRIN2B
NCBI Gene Entry: 2903/2904
UniProt Entry: Q12879/Q13224

Application Information

Molecular Weight: Predicted, 165 kDa; observed, 165 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-NMDAε1/2 (Tyr1246/1252)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000
Immunohistochemistry (IHC): 1:100-1:300
Immunocytochemistry (IC): 1:200-1:1,000

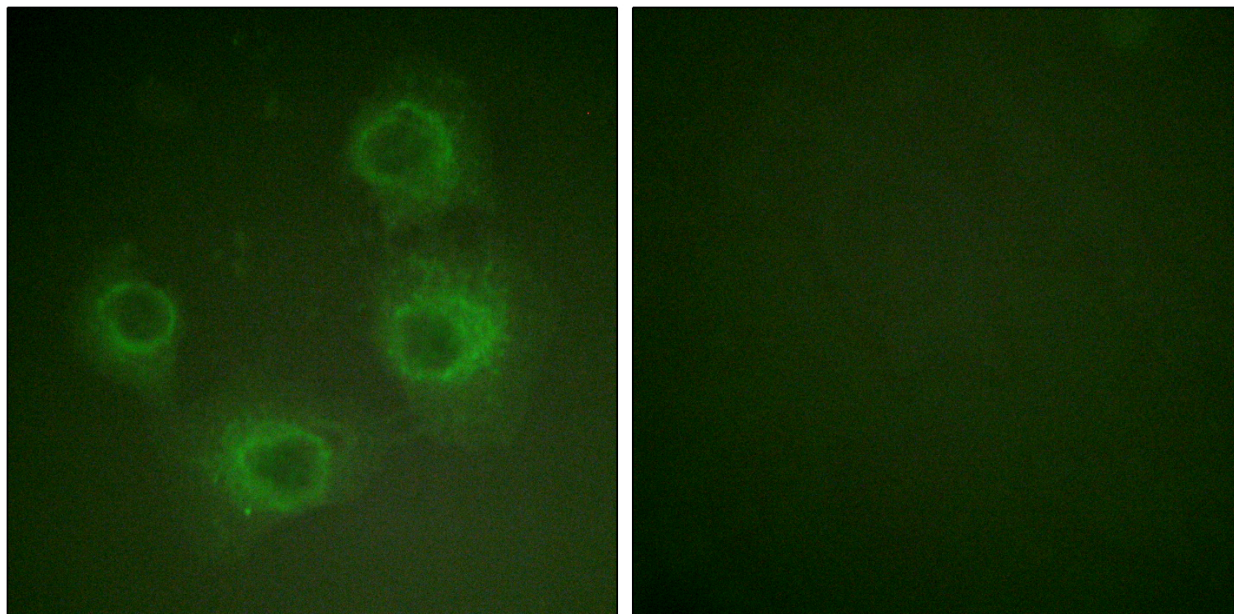**Note:** This product is for research use only.

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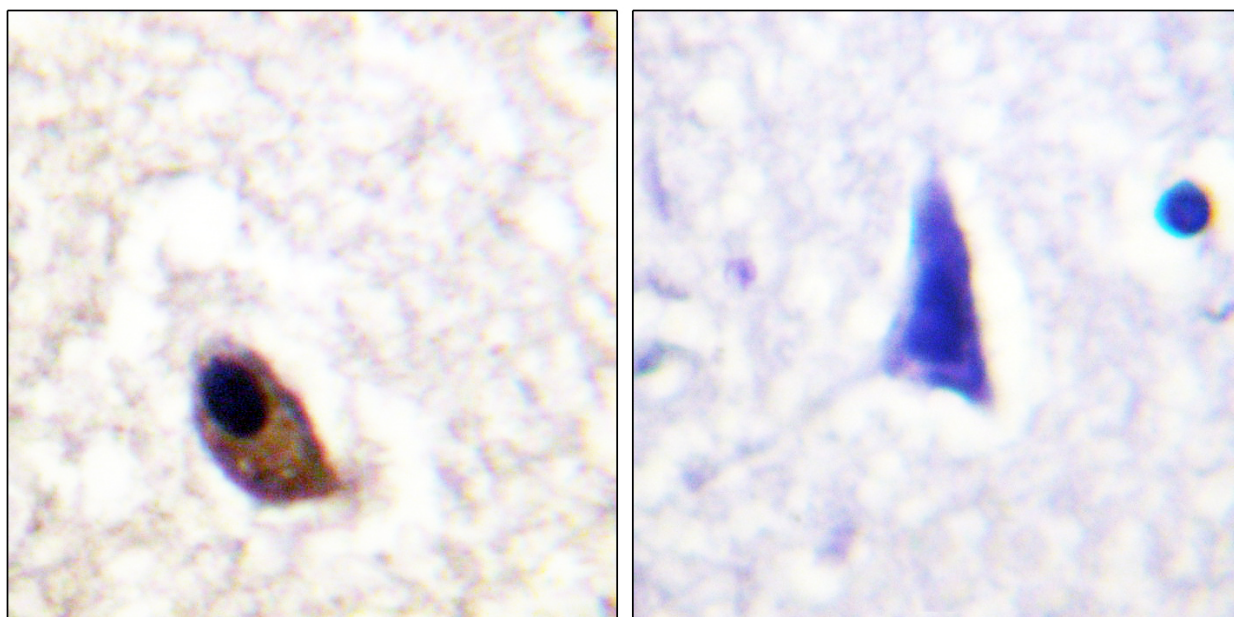SALES@GENUINBIOTECH.COM
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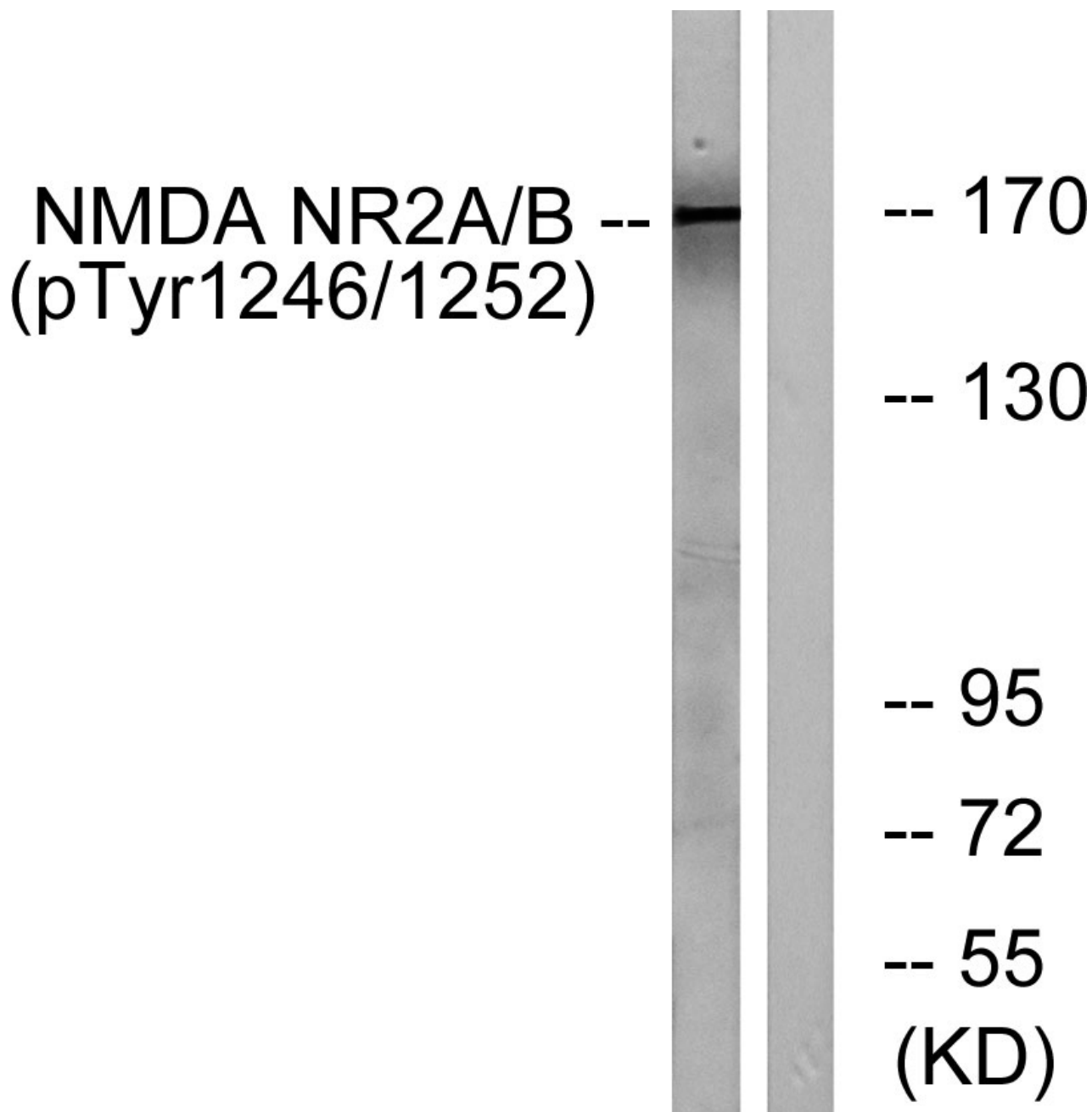# Anti-Phospho-NMDAε1/2 (Y1246/1252) Rabbit Polyclonal Antibody

Validation Data

Immunofluorescence analysis of HUVEC cells, using NMDAR2A/B (Phospho-Tyr1246/1252) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human brain, using NMDAR2A/B (Phospho-Tyr1246/1252) Antibody. The picture on the right is blocked with the phospho peptide.

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NMDA NR2A/B --
(pTyr1246/1252)

-- 170

-- 130

-- 95

-- 72

-- 55
(KD)

Western blotting analysis of NMDAR2A/B (Phospho-Tyr1246/1252) Antibody. The lane on the right is blocked with the NMDAR2A/B (Phospho-Tyr1246/1252) peptide.