

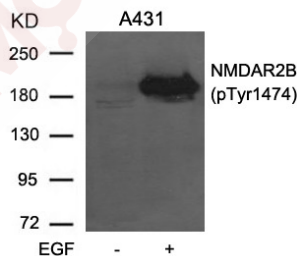
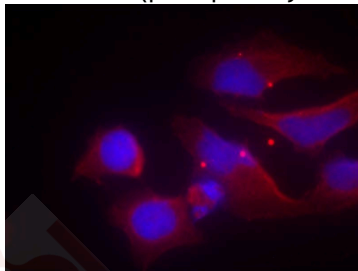
## Anti-Phospho-NMDAR2B (Tyr1474) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

### Applications

- Verified Activity:
1. Immunofluorescence staining of methanol-fixed Hela cells using NMDAR2B (phospho-Tyr1474) antibody TMAC-02862.
  2. Western blot analysis of extracts from A431 cells untreated or treated with EGF using NMDAR2B (phospho-Tyr1474) Antibody TMAC-02862.



Application: IF,WB

### Properties

- Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: Peptide sequence around phosphorylation site of Tyr1474 (H-V-Y(p)-E-K) derived from Human NMDAR2B

Antigen Species: Human

Uniprot ID: Q13224

Synonyms: NMDAR2B (p-Y1474);p-NMDAR2B (Tyr1474);NMDAR2B (p-Tyr1474);p-NMDAR2B (Y1474)

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### Research Background

NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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