# bs-3903R

## Rabbit Anti-Phospho-NMDAR1(Ser897) Polyclonal Antibody

Primary Antibodies

**Background:**
Neuronal Marker
The protein encoded by this gene is a critical subunit of N-methyl-D-aspartate receptors, members of the glutamate receptor channel superfamily which are heteromeric protein complexes with multiple subunits arranged to form a ligand-gated ion channel. These subunits play a key role in the plasticity of synapses, which is believed to underlie memory and learning. Cell-specific factors are thought to control expression of different isoforms, possibly contributing to the functional diversity of the subunits. Alternatively spliced transcript variants have been described.

**Source/Purification:**
KLH conjugated Synthesised phosphopeptide derived from human NMDAR1 around the phosphorylation site of Ser897. Was purified by Protein A and peptide affinity chromatography.

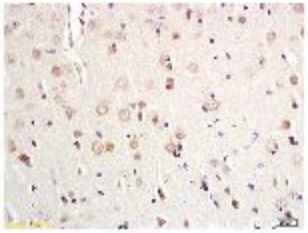
**Modification Site:**

Ser897

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

**Reconstitution:**
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human,Mouse,Rat,Chicken,

**Application:**

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 105kDa

**Preservatives:**
10ug/uL BSA and 0.1% NaN3.