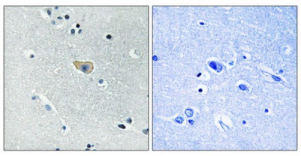
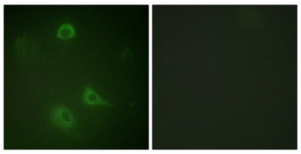
# Glutamate Receptor Ionotropic, NMDA 1 Phospho-Ser890 (GRIN1 pS890) Antibody

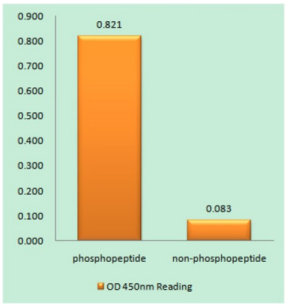
Catalogue No.:abx012460



NMDAR1 (Phospho-Ser890) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.



Immunofluorescence analysis of A549 cells, using NMDAR1 (Phospho-Ser890) antibody.




Immunohistochemistry analysis of paraffin-embedded human brain tissue using NMDAR1 (Phospho-Ser890) antibody.

Rabbit polyclonal antibody against GRIN1 protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:S890, M:S890, R:S890.

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|---|---|
| **Target:** | NMDAR1 |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse, Rat |
| **Tested Applications:** | ELISA, IHC, IF/ICC |
| **Host:** | Rabbit |
| **Recommended dilutions:** | IHC: 1/50 - 1/100, IF/ICC: 1/100 - 1/500, ELISA: 1/40000. Optimal dilutions/concentrations should be determined by the end user. |




Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

| | |
|---|---|
| **Conjugation:** | Unconjugated |
| **Immunogen:** | The antiserum was produced against synthesized phosphopeptide derived from human NMDAR1 around the phosphorylation site of serine 890 (A-S-SP-F-K). |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purification:** | Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | Q05586 (UniProt, ExPASy) |
| **KEGG:** | hsa:2902 |
| **String:** | 9606.ENSP00000360608 |
| **Sequence:** | CSTLASSFKR |
| **Buffer:** | PBS (without $Mg^{2+}$ and $Ca^{2+}$), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol. |
| **Concentration:** | 1 mg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
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Website: www.abbexa.com · Email: info@abbexa.com