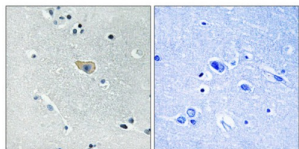
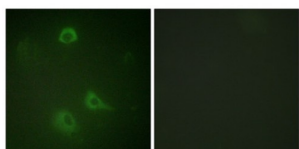


Glutamate Receptor Ionotropic, NMDA 1 Phospho-Ser890 (GRIN1 pS890) Antibody

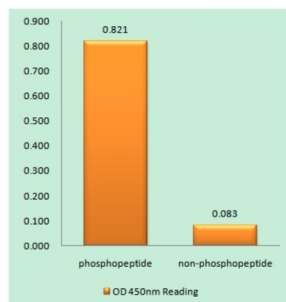
Catalogue No.: abx012460



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.

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.

Datasheet

Version: 3.0.0
Revision date: 29 May 2025



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.