

#### Anti-Phospho-NMDA Epsilon 1/2-Tyr1246/1252 antibody (1190-1270) (STJ91307) STJ91307

# **GENERAL INFORMATION**

## Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Phospho-Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B-Tyr1246/1252 (1190-1270) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and

Applications WB, IHC-P, IF, ICC, ELISA Host/Source Rabbit

Reactivity Human, Mouse, Rat

### **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IHC 1:100-1:300
Range	IF 1:200-1:1000
	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	lgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
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#### **TARGET INFORMATION**

Western Tyr1246 blocked

Gene ID	2903							
Gene ib	2903							
Gene Symbol	GRIN2A							
done cymbol	GRIN2B							
Uniprot ID	NMDE1 HUMAN							
	NMDE2 HUMAN							
Immunogen	The antiserum was produced against synthesized peptide derived from human NMDAR2A/B around the phosphorylation site of							
-	Tyr1246/1252 at amino acid range 1216-1265							
Immunogen	1190-1270							
Region								
Specificity	Phospho-NMDA Epsilon 1/2-Tyr1246/1252 polyclonal antibody (Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B) binds to endogenous Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B at							
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lanan	the							
Immunogen Sequence								
Sequence								
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NMDA NR2A/B (pTyr1246/1252)	170	Y	Martin Martin P	State of the	A Constant of the	A STATE AND INC.		
(p+j+12+0,+202)	130		A PROPERTY N	03.49 A R.A. 🌢				
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	(KD)		TO SELSAR R	12052.54				
Vestern blat analysis of NMDAR	. ,	nce analysis of HUVEC cells, using	Immunohistochemistry analysis	of paraffin amhaddad	Immunohistochemical analysis	of paraffin-embedded		
Vestern blot analysis of NMDAR yr1246/1252) Antibody. The lane locked with the NMDAR2A/B (Phospi	on the right is NMDAR2A/B (Pl o-Tvr1246/1252) picture on the	nospho-Tyr1246/1252) Antibody. The right is blocked with the phospho	human brain, using NM Tyr1246/1252) Antibody. The p blocked with the phospho peptid	IDAR2A/B (Phospho-	Human brain. Antibody was o overnight). High-pressure and te pH8.0 was used for antigen ret (right) obtaned from antibody v	mperature Tris-EDTA, rieval Negetive contri		
eptide.	peptide.		blocked with the phospho peptic	de.	(right) obtaned from antibody v immunogen peptide.	vas pre-absorbed by		

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081