

# Product Datasheet

## NMDAR2C [p Ser1244] Antibody - Azide Free NBP2-29536

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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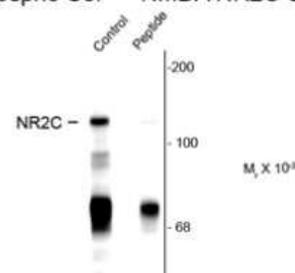
**NBP2-29536**

NMDAR2C [p Ser1244] Antibody - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	140 kDa
Product Description	
Description	Novus Biologicals Rabbit NMDAR2C [p Ser1244] Antibody - Azide Free (NBP2-29536) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2905
Gene Symbol	GRIN2C
Species	Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~140 kDa NR2C subunit of the NMDA receptor phosphorylated at Ser1244. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser1244 conjugated to KLH. Accession # Q00961
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: NMDAR2C [p Ser1244] Antibody [NBP2-29536] - Western blot of rat cerebellum lysate showing specific immunolabeling of the ~140k NR2C subunit of the NMDA receptor phosphorylated at Ser1244. The phosphospecificity is shown in the second lane where immunoreactivity is blocked by preadsorption with the phospho-peptide (Peptide) used as antigen but not by the dephosphopeptide (not shown).

**Anti-Phospho Ser<sup>1244</sup> NMDA NR2C Subunit**

Western blot of rat cerebellum lysate showing specific immunolabeling of the ~140k NR2C subunit of the NMDA receptor phosphorylated at Ser<sup>1244</sup>. In the second lane immunoreactivity is blocked by preadsorption with the phospho-peptide (Peptide) used as antigen.



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### Products Related to NBP2-29536

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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