# **Product Datasheet**

# mGluR5 Antibody NLS889

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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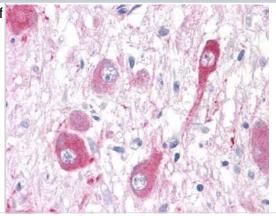
## **NLS889**

mGluR5 Antibody

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Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2915
Gene Symbol	GRM5
Species	Human, Monkey
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gibbon (100%), Marmoset (81%).
Specificity/Sensitivity	Human GRM5 / MGLUR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CDC42EP5 (69%).
Immunogen	Synthetic 16 amino acid peptide from C-terminus of human GRM5 / MGLUR5.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 16 ug/ml

## **Images**

Immunohistochemistry-Paraffin: mGluR5 Antibody [NLS889] - Analysis of anti-GRM5 / MGLUR5 antibody with human brain, neurons and glia at 2.5 ug/ml.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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