

Product Datasheet

mGluR5 Antibody NLS885

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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NLS885

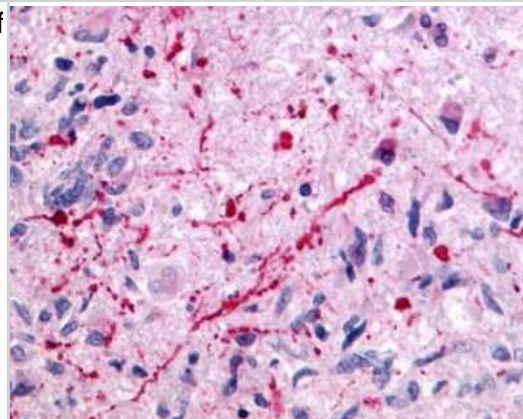
mGluR5 Antibody

| 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, Mouse, Rat, Bat, Bovine, Canine, Equine, Primate, Monkey |
| Reactivity Notes | Predicted cross-reactivity based on sequence identity: Gibbon (100%), Marmoset (100%). |
| Specificity/Sensitivity | Human mGluR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PLEC (45%). |
| Immunogen | Synthetic 20 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 4 - 13 ug/ml |

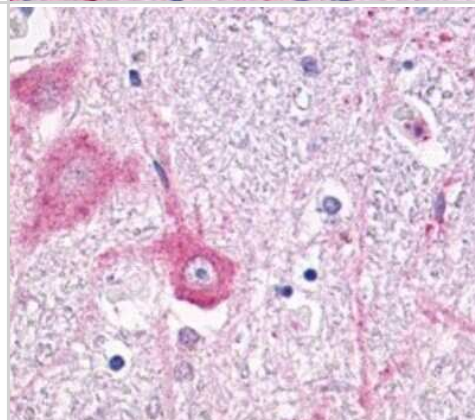


Images

Immunohistochemistry-Paraffin: mGluR5 Antibody [NLS885] - Analysis of anti-GRM5 / MGLUR5 antibody with human brain, glioblastoma.



Immunohistochemistry: mGluR5 Antibody [NLS885] - Analysis of anti-GRM5 / MGLUR5 antibody with brain, neurons and glia.





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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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