

Product Datasheet

mGluR5 Antibody (1A11D10) - BSA Free NBP2-61828

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-61828

mGluR5 Antibody (1A11D10) - BSA Free

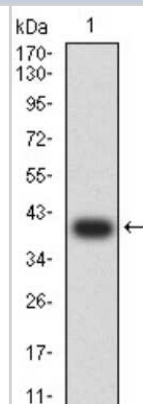
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A11D10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	132.5 kDa

Product Description	
Description	Novus Biologicals Mouse mGluR5 Antibody (1A11D10) - BSA Free (NBP2-61828) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2915
Gene Symbol	GRM5
Species	Human
Immunogen	Purified recombinant fragment of human mGluR5 (AA: extra 458-580) expressed in E. Coli.

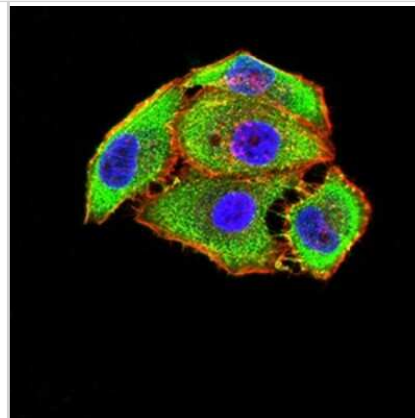
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

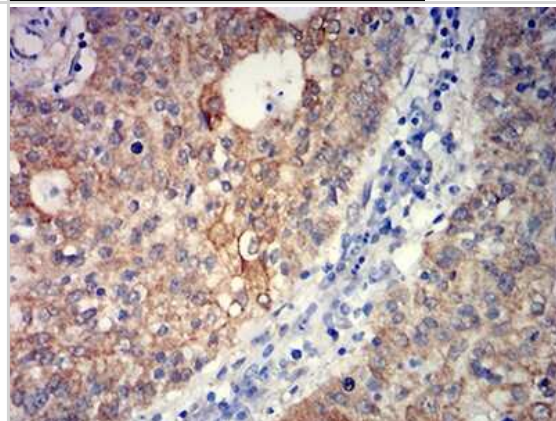
Western Blot: mGluR5 Antibody (1A11D10) [NBP2-61828] - Analysis using GRM5 mAb against human GRM5 (AA: extra 458-580) recombinant protein. (Expected MW is 40.1 kDa)



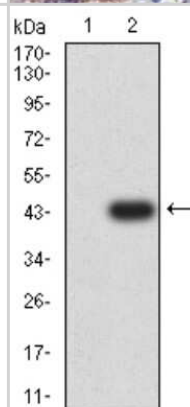
Immunocytochemistry/Immunofluorescence: mGluR5 Antibody (1A11D10) [NBP2-61828] - Analysis of Hela cells using GRM5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



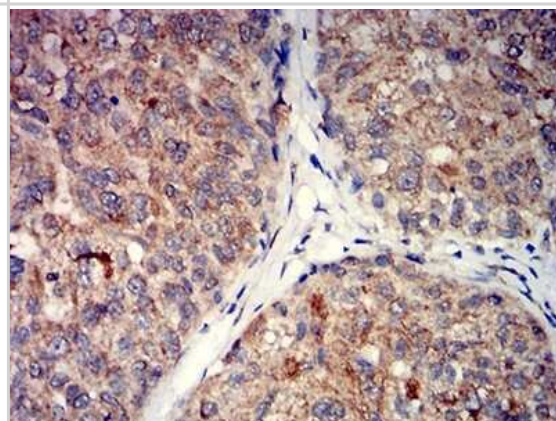
Immunohistochemistry: mGluR5 Antibody (1A11D10) [NBP2-61828] - Analysis of paraffin-embedded stomach cancer tissues using GRM5 mouse mAb with DAB staining.



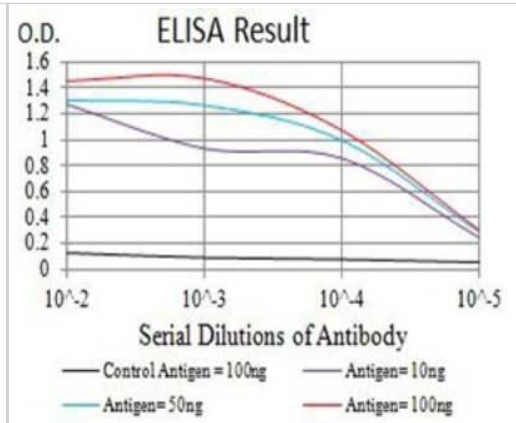
Western Blot: mGluR5 Antibody (1A11D10) [NBP2-61828] - Analysis using GRM5 mAb against HEK293 (1) and GRM5 (AA: extra 458-580)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: mGluR5 Antibody (1A11D10) [NBP2-61828] - Analysis of paraffin-embedded bladder cancer tissues using GRM5 mouse mAb with DAB staining.



ELISA: mGluR5 Antibody (1A11D10) [NBP2-61828] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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Products Related to NBP2-61828

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
9529-UR-100	mGluR5 [Unconjugated]

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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