

# Product Datasheet

## mGluR5 Antibody NBP3-13190

Unit Size: 100 ul

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

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**NBP3-13190**

mGluR5 Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol (pH7)

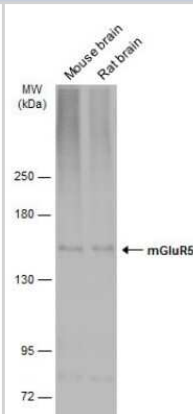
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	GRM5
Species	Mouse, Rat
Reactivity Notes	Human (81%)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse mGluR5. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence

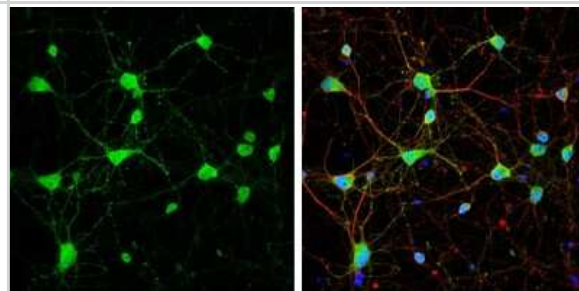


## Images

**Western Blot: mGluR5 Antibody [NBP3-13190]** - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with mGluR5 antibody (NBP3-13190) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence: mGluR5 Antibody [NBP3-13190]** - mGluR5 antibody detects mGluR5 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: mGluR5 stained by mGluR5 antibody (NBP3-13190) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI.





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### **Products Related to NBP3-13190**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
9529-UR-100	mGluR5 [Unconjugated]

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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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