# **Product Datasheet**

# mGluR5 Antibody - BSA Free NBP1-02331

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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## NBP1-02331

mGluR5 Antibody - BSA Free

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Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	2915
Gene Symbol	GRM5
Species	Human, Mouse, Rat, Porcine, Bat, Bovine, Canine, Chicken, Equine, Hamster, Primate, Monkey, Rabbit
Reactivity Notes	Gibbon, Marmoset. Predicted cross-reactivity based on sequence identity: Zebra finch (100%), Platypus (100%), Lizard (100%), Opossum (88%), Pufferfish (88%), Zebrafish (82%).
Specificity/Sensitivity	Human mGluR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 17 amino acid peptide from N-terminal extracellular domain of human mGluR5.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 5.6 ug/ml, Immunohistochemistry-Paraffin 5.6 ug/ml

# **Images**

Immunohistochemistry-Paraffin: mGluR5 Antibody - BSA Free [NBP1-02331] - Staining of human colon, myenteric plexus. Formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 6 ug/ml.







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## **Products Related to NBP1-02331**

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]

#### 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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