

# Product Datasheet

## GABA-B R2 Antibody (5G7F7) - BSA Free NBP2-37281

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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**NBP2-37281**

GABA-B R2 Antibody (5G7F7) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5G7F7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	105.8 kDa

**Product Description**

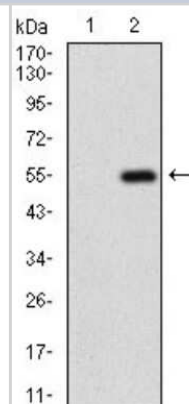
<b>Host</b>	Mouse
<b>Gene ID</b>	9568
<b>Gene Symbol</b>	GABBR2
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human GABA-B R2 (AA: 319-483) expressed in E. Coli.

**Product Application Details**

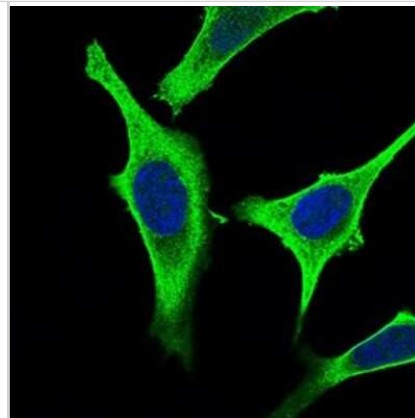
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

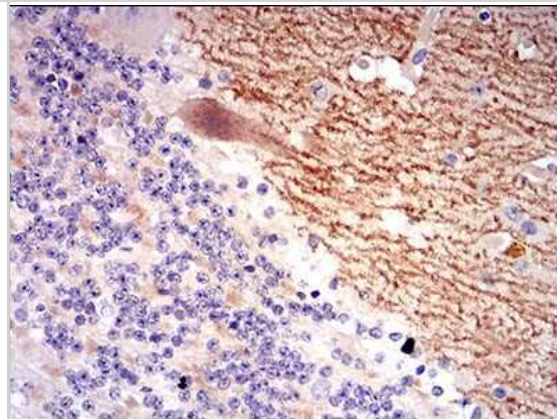
Western Blot: GABA-B R2 Antibody (5G7F7) [NBP2-37281] - Western blot analysis using GABBR2 mAb against HEK293 (1) and GABBR2 (AA: 319-483)-hlgGfc transfected HEK293 (2) cell lysate.



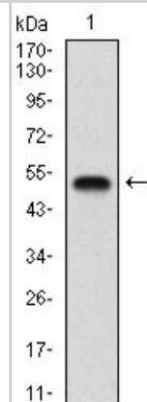
Immunocytochemistry/Immunofluorescence: GABA-B R2 Antibody (5G7F7) [NBP2-37281] - Immunofluorescence analysis of Hela cells using GABBR2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



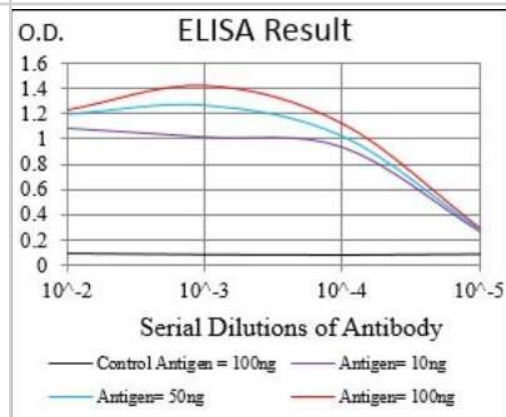
Immunohistochemistry: GABA-B R2 Antibody (5G7F7) [NBP2-37281] - Immunohistochemical analysis of paraffin-embedded cerebellum tissues using GABBR2 mouse mAb with DAB staining.



Western Blot: GABA-B R2 Antibody (5G7F7) [NBP2-37281] - Western blot analysis using GABBR2 mAb against human GABBR2 (AA: 319-483) recombinant protein. (Expected MW is 44.9 kDa)



ELISA: GABA-B R2 Antibody (5G7F7) [NBP2-37281] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37281**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00009568-P01-10ug	Recombinant Human GABA-B R2 GST (N-Term) Protein

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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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