

# Product Datasheet

## GPR88 Antibody - BSA Free

### NBP1-02330

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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**NBP1-02330**

GPR88 Antibody - BSA Free

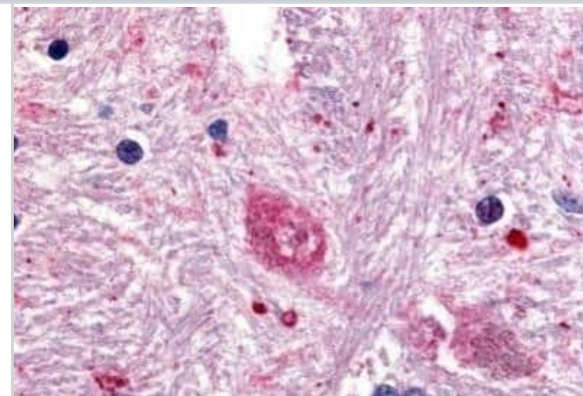
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	54112
Gene Symbol	GPR88
Species	Human, Mouse, Rat, Bovine, Hamster, Primate, Monkey, Rabbit
Reactivity Notes	Gorilla. Predicted cross-reactivity based on sequence identity: Panda (100%), Turkey (89%), Chicken (89%), Lizard (83%), Xenopsu (83%).
Specificity/Sensitivity	Human GPR88. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human GPR88.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry 10-20 ug/ml, Immunohistochemistry-Paraffin 10-20 ug/ml

**Images**

Immunohistochemistry-Paraffin: GPR88 Antibody - BSA Free [NBP1-02330] - Staining of human brain, caudate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**Publications**

Paramo B, Bachmann SO, Baudouin SJ, et al. Neuregulin-4 is required for maintaining soma size of pyramidal neurons in the motor cortex eNeuro 2021-01-25 [PMID: 33495243] (IF/IHC, Mouse)



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### **Products Related to NBP1-02330**

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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
DBD00	BDNF [HRP]

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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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