

# Product Datasheet

## ZG16 Antibody - BSA Free NBP1-58007

Unit Size: 100 ul

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

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**NBP1-58007**

ZG16 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	653808
Gene Symbol	ZG16
Species	Human
Immunogen	Synthetic peptides corresponding to ZG16(zymogen granule protein 16) The peptide sequence was selected from the middle region of ZG16. Peptide sequence WSDYVGGRNGDLEEIFLHPGESVIQVSGKYKWYLKKLVFVTDKGRYLSFG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

**Images**

Western Blot: ZG16 Antibody [NBP1-58007] - Human Brain lysate, concentration 0.2-1 ug/ml.

**Publications**

Park TY, Jeon J, Lee N et al. Co-transplantation of autologous Treg cells in a cell therapy for Parkinson's disease Nature 2023-07-01 [PMID: 37438521]



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### **Products Related to NBP1-58007**

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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
NBP2-51632-0.02mg	Recombinant Human ZG16 His 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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