

# Product Datasheet

## GATA-3 Antibody - BSA Free NBP1-77115

Unit Size: 0.1 mg

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

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### Publications: 1

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Updated 10/23/2024 v.20.1

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**NBP1-77115**

GATA-3 Antibody - BSA Free

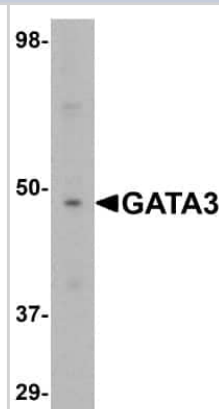
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	49 kDa

Product Description	
Host	Rabbit
Gene ID	2625
Gene Symbol	GATA3
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human GATA3. The immunogen is located within amino acids 340 - 390 of GATA3. Amino Acid Sequence: KEGIQTRNRKMSSKSKK

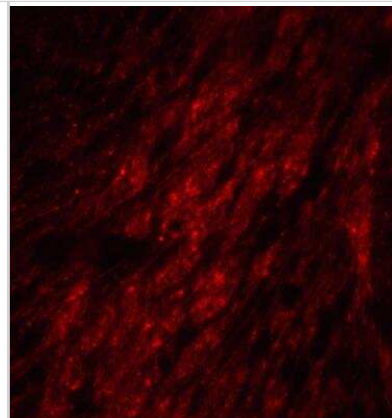
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

**Images**

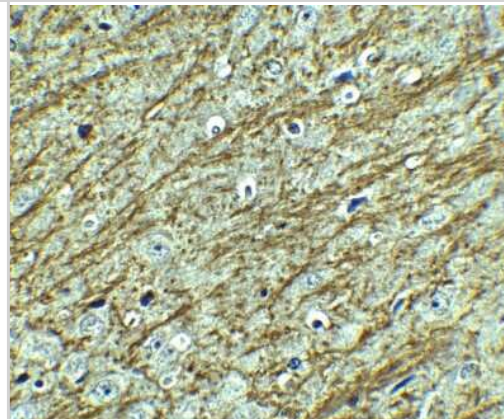
Western Blot: GATA-3 Antibody [NBP1-77115] - Analysis in K562 cell lysate with antibody at 1 ug/mL.



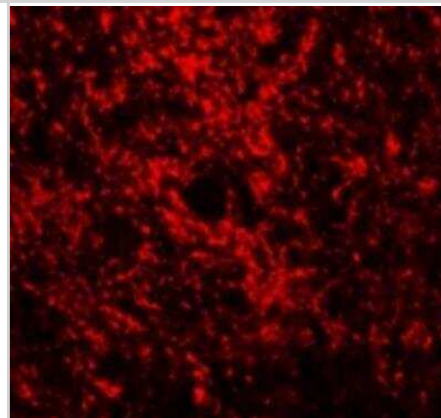
Immunocytochemistry/Immunofluorescence: GATA-3 Antibody [NBP1-77115] - Mouse brain tissue 20 ug/ml



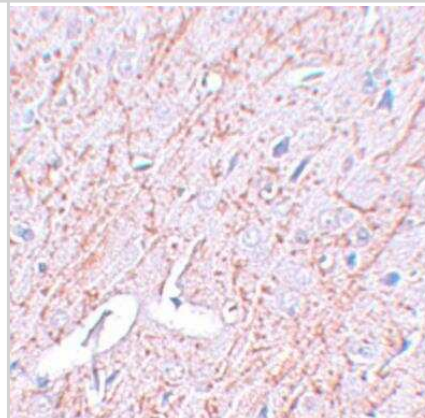
Immunohistochemistry-Paraffin: GATA-3 Antibody [NBP1-77115] - Staining of mouse brain tissue with antibody at 2.5 ug/ml.



Immunocytochemistry/Immunofluorescence: GATA-3 Antibody [NBP1-77115] - Rat Brain tissue with GATA3 antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: GATA-3 Antibody [NBP1-77115] - Rat brain tissue with GATA-3 antibody at 2.5 ug/mL.



## Publications

Han L, Huang Y, Fu Q et al. Tracking the response to *Pseudomonas aeruginosa* infection in ozone-induced chronic obstructive pulmonary disease mouse models *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 2022-04-19 [PMID: 35453008] (IF/IHC, Mouse)



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### **Products Related to NBP1-77115**

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NBP1-77115PEP	GATA-3 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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