

# Product Datasheet

## Neuroglobin Antibody - BSA Free NBP2-94029-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-94029-0.1ml**

Neuroglobin Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	17 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	58157
<b>Gene Symbol</b>	NGB
<b>Species</b>	Mouse
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-151 of human Neuroglobin (NP_067080.1). MERPEPELIRQSWRAVSRSPLEHGTVLFLARLFALEPDLLPLFQYNCRQFSSPE DCLSSPEFLDHIRKVMLVIDAAVTNVEDLSSLEEYLASLGRKHRAVGVKLSSFST VGESLLYMLEKCLGPAFTPATRAAWSQLYGAVVQAMSRGWDGE

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Images**

Western Blot: Neuroglobin Antibody - Azide and BSA Free [Neuroglobin]  
- Western blot analysis of lysates from Mouse brain, using Neuroglobin Rabbit pAb at 1:1000 dilution.

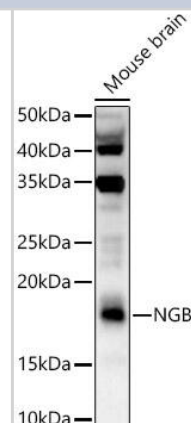
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit .

Exposure time: 90s.





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### **Products Related to NBP2-94029-0.1ml**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00058157-P01-10ug	Recombinant Human Neuroglobin GST (N-Term) Protein

### **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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