

# Product Datasheet

## AUTS2 Antibody (CL7084) - Azide and BSA Free NBP3-44206

Unit Size: 100 ug

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

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**NBP3-44206**

AUTS2 Antibody (CL7084) - Azide and BSA Free

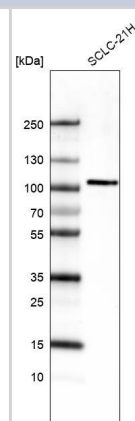
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL7084
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse AUTS2 Antibody (CL7084) - Azide and BSA Free (NBP2-76530) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26053
Gene Symbol	AUTS2
Species	Human, Mouse
Immunogen	This antibody was generated using a synthetic peptide of Q8WXX7, with the exact immunogen sequence remaining proprietary.

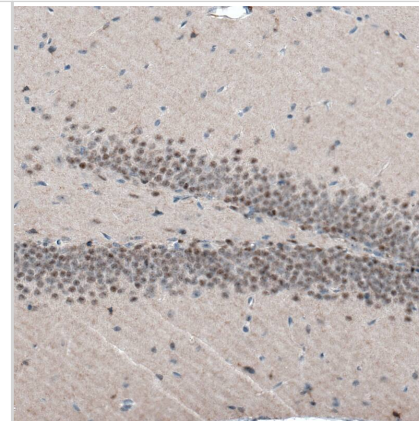
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

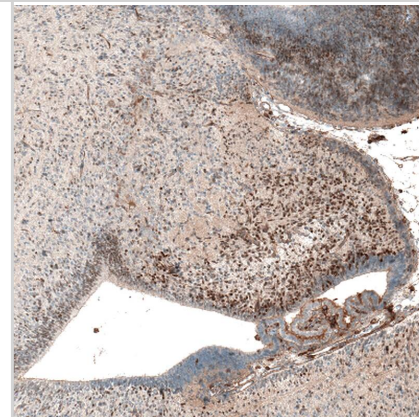
Analysis in human cell line SCLC-21H.



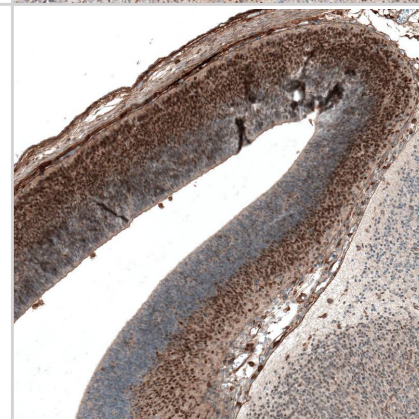
Staining of mouse hippocampus shows moderate nuclear positivity in granular layer of dentate gyrus.



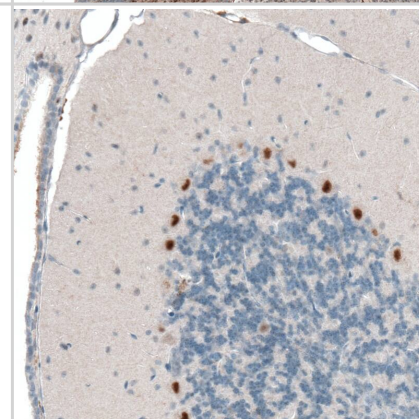
Staining of mouse embryo E14 shows strong nuclear positivity in neuronal cells in developing cerebellum.



Staining of mouse embryo E14 shows moderate nuclear positivity in neuronal cells in developing cortex.



Staining of mouse cerebellum shows strong nuclear positivity in Purkinje cells.





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### **Products Related to NBP3-44206**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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