

# Product Datasheet

## Calretinin Antibody (JM12-93) NBP2-67206

Unit Size: 100 ul

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

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**NBP2-67206**

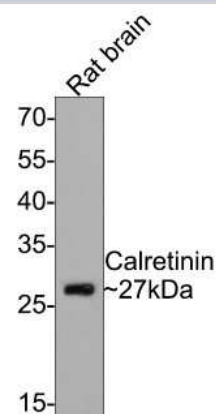
Calretinin Antibody (JM12-93)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM12-93
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Calretinin Antibody (JM12-93) (NBP2-67206) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	794
Gene Symbol	CALB2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Calretinin aa 60-100. (SwissProt: P22676 Human; SwissProt: Q08331 Mouse; SwissProt: P47728 Rat)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen 1:100

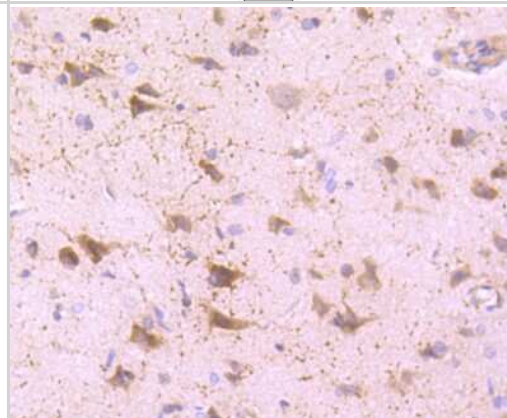


## Images

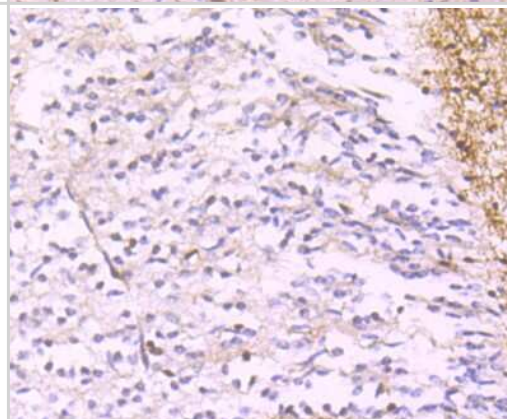
Western Blot: Calretinin Antibody (JM12-93) [NBP2-67206] - Analysis of Calretinin on mouse brain tissue lysates with Rabbit anti-Calretinin antibody at 1/500 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 32 kDa Observed band size: 27 kDa Exposure time: 2 minutes; 12% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



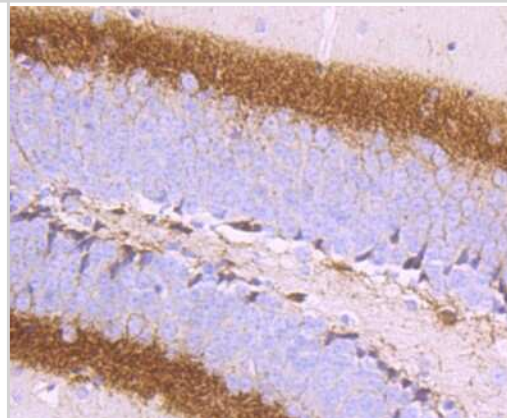
Immunohistochemistry-Paraffin: Calretinin Antibody (JM12-93) [NBP2-67206] - Analysis of paraffin-embedded rat brain tissue using anti-Calretinin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Calretinin Antibody (JM12-93) [NBP2-67206] - Analysis of paraffin-embedded human brain tissue using anti-Calretinin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Calretinin Antibody (JM12-93) [NBP2-67206] - Analysis of paraffin-embedded mouse brain tissue using anti-Calretinin antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67206**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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