

Product Datasheet

Calretinin Antibody (6A9) - Azide and BSA Free NBP3-05530-100ul

Unit Size: 100 ul

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

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NBP3-05530-100ul

Calretinin Antibody (6A9) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A9
Preservative	No Preservative
Isotype	IgA
Purity	Immunogen affinity purified
Buffer	PBS, 50% Glycerol
Target Molecular Weight	29 kDa

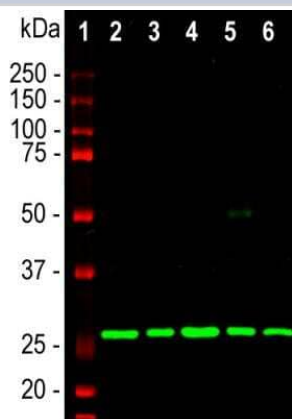
Product Description	
Host	Mouse
Gene ID	794
Gene Symbol	CALB2
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Immunogen	Full-length recombinant human Calretinin expressed in and purified from E. coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-5000, Immunohistochemistry 1:2000-5000, Immunocytochemistry/ Immunofluorescence 1:2000-5000

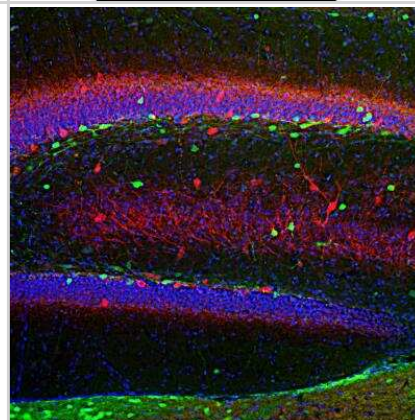


Images

Western Blot: Calretinin Antibody [NBP3-05530] - Western blot analysis of tissue lysates probed with Calretinin Antibody at a dilution of 1:2,000, in red: [1] protein standard (red), [2] rat brain, [3] rat spinal cord, [4] mouse brain, [5] mouse spinal cord, and [6] cow spinal cord. The single clean band at 29kDa corresponds to the calretinin protein.



Immunocytochemistry/Immunofluorescence: Calretinin Antibody [NBP3-05530] - Immunofluorescent analysis of a section of rat hippocampus stained with Calretinin Antibody at a dilution of 1:2,000 in green and costained with chicken pAb to parvalbumin at a dilution of 1:1,000, in red. The blue is DAPI staining of nuclear DNA. Following transcardial perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with above antibodies. The calretinin and parvalbumin antibodies stain different subsets of GABAergic interneurons.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-05530-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97030	Mouse IgA Kappa Isotype Control (MAK)
NBP1-48344-0.1mg	Recombinant Human Calretinin His 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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