

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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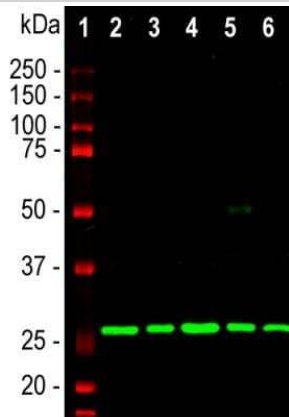
NBP3-05530-100ul

Calretinin Antibody (6A9) - Azide and BSA Free

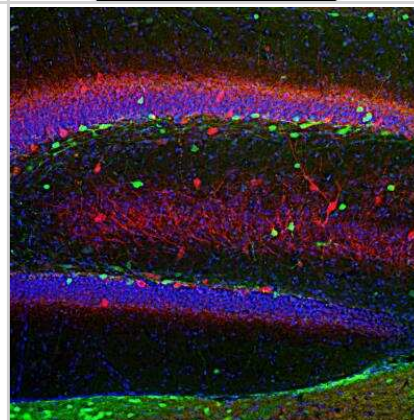
| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 6A9 |
| Preservative | No Preservative |
| Isotype | IgA |
| Purity | Unpurified |
| Buffer | PBS, 50% Glycerol |
| Target Molecular Weight | 29 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse Calretinin Antibody (6A9) - Azide and BSA Free (NBP3-05530) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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.





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Products Related to NBP3-05530-100ul

| | |
|-------------|--|
| 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] |
| NBP1-97030 | Mouse IgA Kappa Isotype Control (MAK) |

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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