

Product Datasheet

Calretinin Antibody (CALB2/7029R) [Janelia Fluor® 646] NBP3-14032JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14032JF646

Calretinin Antibody (CALB2/7029R) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CALB2/7029R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	794
Gene Symbol	CALB2
Species	Human
Marker	Mesothelioma Marker
Specificity/Sensitivity	It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain and spinal chord, including sensory ganglia. Antibody to calretinin is useful in differentiating mesothelioma from adenocarcinomas of the lung. It also aids in differentiating adrenal cortical neoplasms from pheochromocytomas.
Immunogen	Recombinant human Calretinin protein fragment (around aa23-242) (exact sequence is proprietary) (Uniprot: P22676)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-14032JF646

NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NBP1-48344-0.1mg	Recombinant Human Calretinin His Protein
7268-CT-100	CTLA-4 [Unconjugated]
NBL1-08641	Calretinin Overexpression Lysate

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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