

Product Datasheet

Calretinin Antibody (CALB2/7029R) [Allophycocyanin] NBP3-14032APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14032APC

Calretinin Antibody (CALB2/7029R) [Allophycocyanin]

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	Allophycocyanin
Purity	Protein A purified
Buffer	PBS
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)
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.





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Products Related to NBP3-14032APC

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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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