Product Datasheet

Calretinin Antibody (CALB2/2602) [DyLight 550] NBP3-08323R

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08323R

Application Notes

Calretinin Antibody (CALB2/2602) [DyLight 550]

Calretinin Antibody (CALB2/2602) [DyLight 550]	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CALB2/2602
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin, Protein Array



Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-08323R

NBP1-43319R Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]

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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