# **Product Datasheet**

# Calretinin Antibody (CALB2/2602) [HRP] NBP3-08323H

Unit Size: 100 ul

Store at 4C in the dark.

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## NBP3-08323H

Calretinin Antibody (CAL B2/2602) [HRP]

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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	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein A purified
Buffer	PBS
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)
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 NBP3-08323H**

NBP1-43319H-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]

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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