

# Product Datasheet

## Calretinin Antibody (1F5H1) - BSA Free NBP2-52426

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-52426](http://www.novusbio.com/NBP2-52426)

Updated 4/15/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-52426](http://www.novusbio.com/reviews/destination/NBP2-52426)



**NBP2-52426**

Calretinin Antibody (1F5H1) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1F5H1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	31.5 kDa

**Product Description**

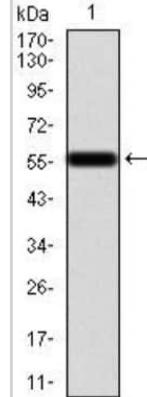
<b>Host</b>	Mouse
<b>Gene Symbol</b>	CALB2
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human CALB2 (AA: 1-271) expressed in E. Coli.

**Product Application Details**

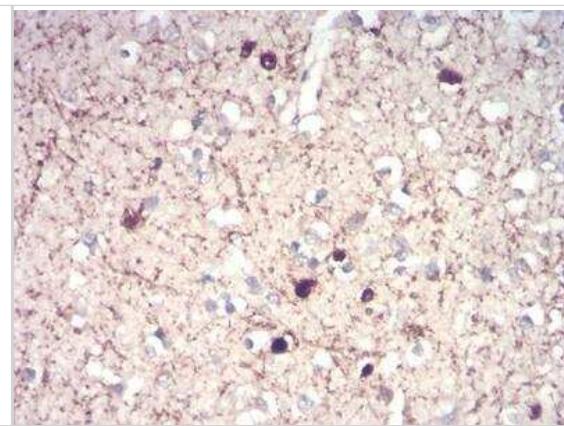
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

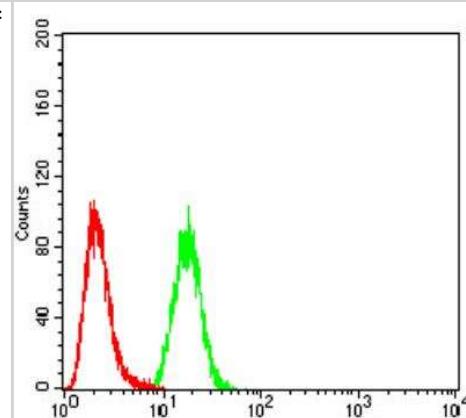
Western Blot: Calretinin Antibody (1F5H1) [NBP2-52426] - Analysis using CALB2 mAb against human CALB2 (AA: 1-271) recombinant protein. (Expected MW is 57.5 kDa)



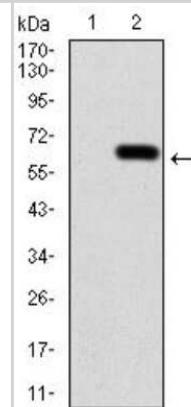
Immunohistochemistry-Paraffin: Calretinin Antibody (1F5H1) [NBP2-52426] - Immunohistochemical analysis of paraffin-embedded brain tissues using CALB2 mouse mAb with DAB staining.



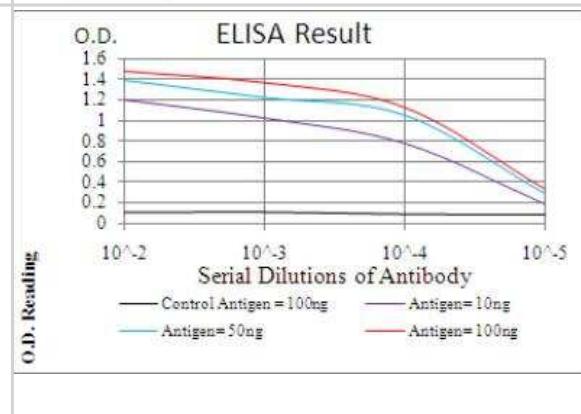
Flow Cytometry: Calretinin Antibody (1F5H1) [NBP2-52426] - Analysis of A549 cells using Calretinin mouse mAb (green) and negative control (red).



Western Blot: Calretinin Antibody (1F5H1) [NBP2-52426] - Analysis using CALB2 mAb against HEK293 (1) and CALB2 (AA: 1-271)-hIgGFc transfected HEK293 (2) cell lysate.



ELISA: Calretinin Antibody (1F5H1) [NBP2-52426] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



## Publications

Au-Yeung CL, Yeung TL, Achreja A et al. ITLN1 modulates invasive potential and metabolic reprogramming of ovarian cancer cells in omental microenvironment Nat Commun 2020-07-15 [PMID: 32669559] (IHC-P, Human)



## 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  
nb-customerservice@bio-techne.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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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.

**For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)**

**Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-52426](http://www.novusbio.com/reviews/submit/NBP2-52426)**

**Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)**