

Product Datasheet

CCM2 Antibody - BSA Free

NBP1-86730

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-86730

CCM2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

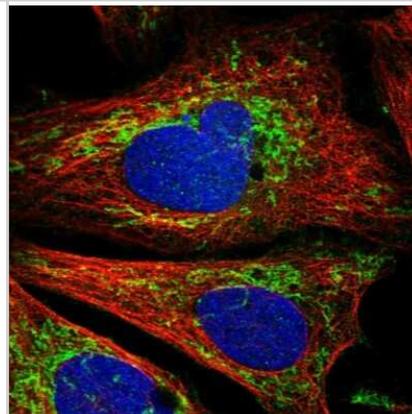
Product Description	
Description	Novus Biologicals Rabbit CCM2 Antibody - BSA Free (NBP1-86730) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CCM2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83605
Gene Symbol	CCM2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LHSDDSSSTKVDIKETYEVEASTFCFPESVDVGGASPHSKTISESELSASATELLQ DYMLTLRRTLSSQEIQQFAALLHEYRNGA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 26417067), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

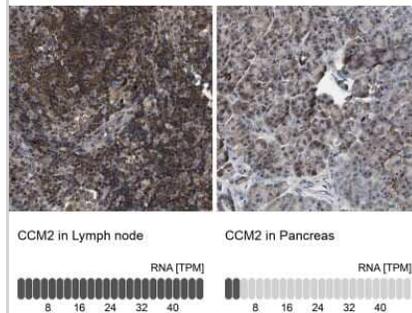


Images

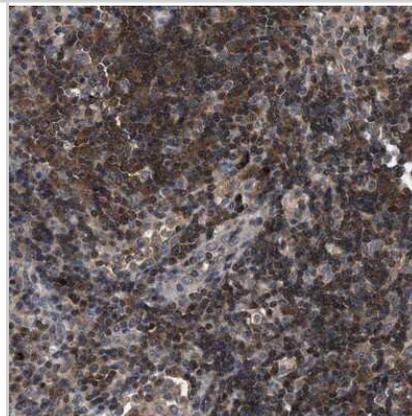
Immunocytochemistry/Immunofluorescence: CCM2 Antibody [NBP1-86730] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



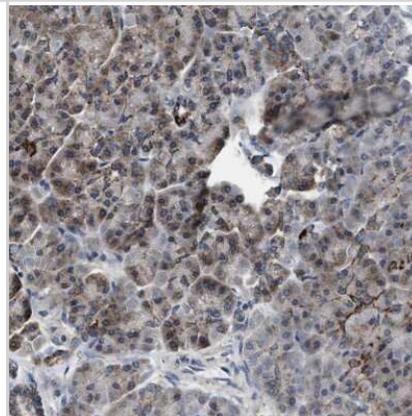
Immunohistochemistry-Paraffin: CCM2 Antibody [NBP1-86730] - Staining in human lymph node and pancreas tissues using anti-CCM2 antibody. Corresponding CCM2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: CCM2 Antibody [NBP1-86730] - Staining of human lymph node shows high expression.



Immunohistochemistry-Paraffin: CCM2 Antibody [NBP1-86730] - Staining of human pancreas shows low expression as expected.



Publications

Abou-Fadel J, Qu Y, Gonzalez Em et Al. Emerging roles of CCM genes during tumorigenesis with potential application as novel biomarkers across major types of cancers *Oncol. Rep.* 2020-03-18 [PMID: 32186778] (IF/IHC)

Marchi S, Corricelli M, Trapani E et al. Defective autophagy is a key feature of cerebral cavernous malformations. *EMBO Mol Med* 2015-11-01 [PMID: 26417067] (ICC/IF, WB)





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Products Related to NBP1-86730

NBP1-86730PEP	CCM2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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