

Product Datasheet

Calpain 2 Antibody NBP2-15676

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15676**Calpain 2 Antibody****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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	80 kDa

Product Description

Description	Novus Biologicals Knockout (KO) Validated Rabbit Calpain 2 Antibody (NBP2-15676) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	824
Gene Symbol	CAPN2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (86%), Xenopus laevis (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calpain 2. The exact sequence is proprietary.

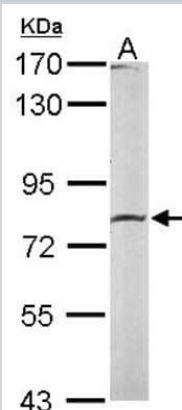
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

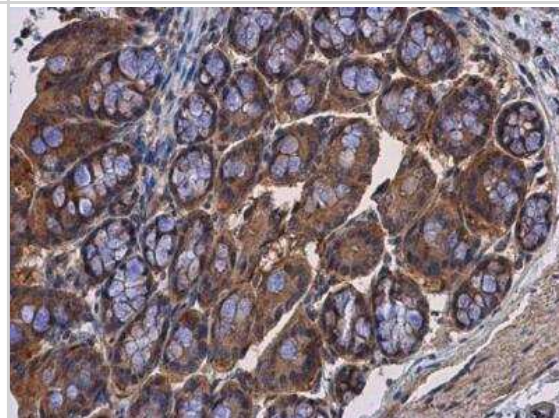


Images

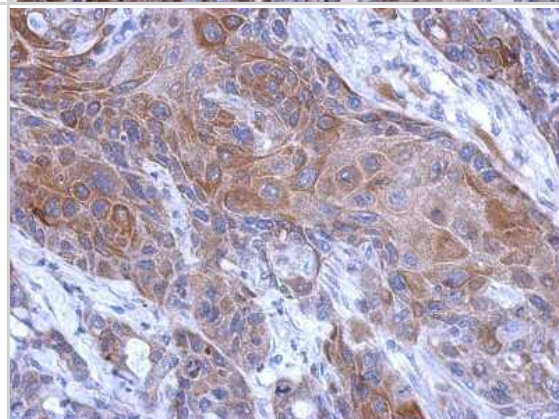
Western Blot: Calpain 2 Antibody [NBP2-15676] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 7.5% SDS PAGE gel, diluted at 1:1000.



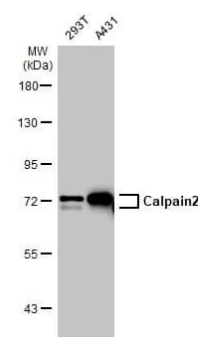
Immunohistochemistry-Paraffin: Calpain 2 Antibody [NBP2-15676] - Calpain 2 antibody detects Calpain 2 protein at cytoplasm in mouse colon by immunohistochemical analysis. Sample: Paraffin-embedded mouse colon. Calpain 2 antibody diluted at 1:500.



Immunohistochemistry-Paraffin: Calpain 2 Antibody [NBP2-15676] - Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using antibody at 1:500 dilution.



Western Blot: Calpain 2 Antibody [NBP2-15676] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Calpain 2 antibody [N2C1-2], Internal (NBP2-15676) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-15676

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000824-P01-10ug	Recombinant Human Calpain 2 GST (N-Term) Protein

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

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