

Product Datasheet

Calpain 2 Antibody (OTI3G1) NBP2-46063

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-46063

Calpain 2 Antibody (OTI3G1)

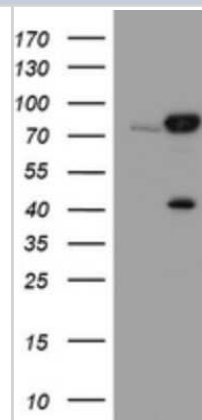
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI3G1 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 79.8 kDa |

| Product Description | |
|---------------------|---|
| Host | Mouse |
| Gene ID | 824 |
| Gene Symbol | CAPN2 |
| Species | Human, Mouse, Rat, Canine |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Full length human recombinant protein of human CAPN2(NP_001739) produced in HEK293T cell. |

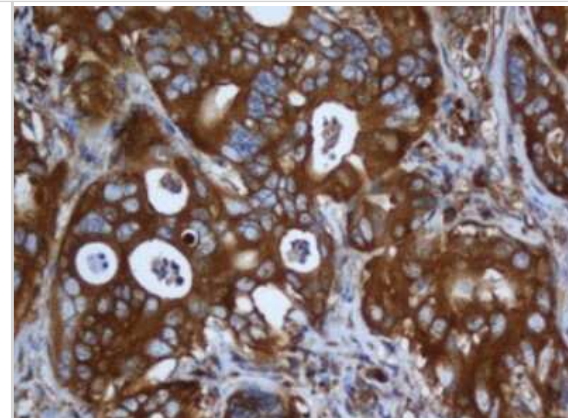
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

Images

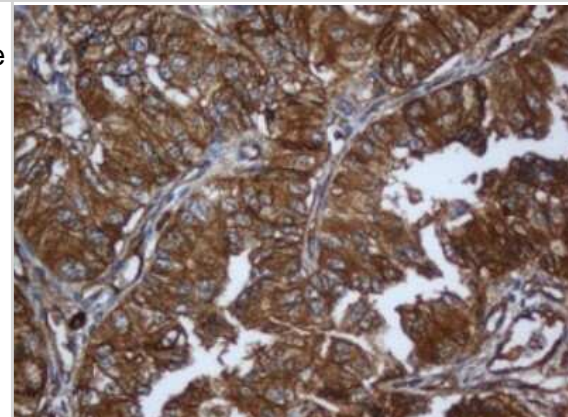
Western Blot: Calpain 2 Antibody (3G1) [NBP2-46063] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calpain 2.



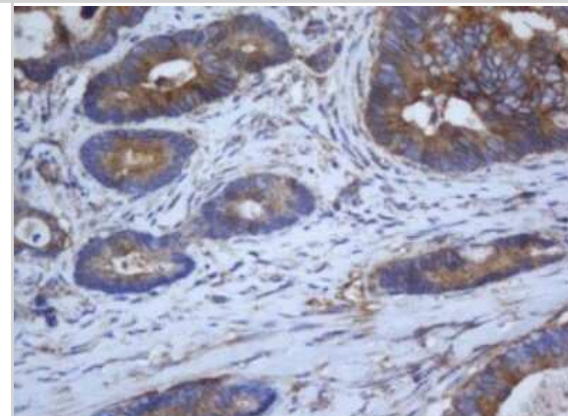
Immunohistochemistry: Calpain 2 Antibody (3G1) [NBP2-46063] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



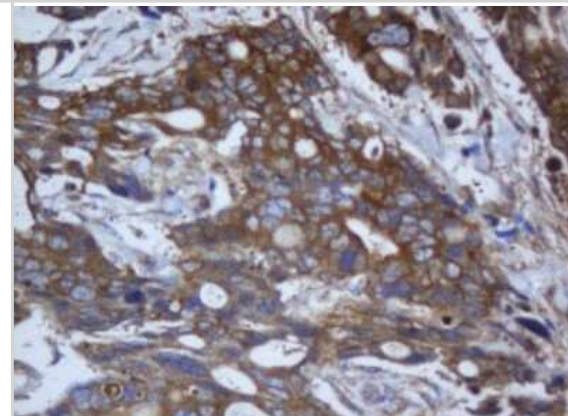
Immunohistochemistry: Calpain 2 Antibody (3G1) [NBP2-46063] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Calpain 2 Antibody (3G1) [NBP2-46063] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Calpain 2 Antibody (3G1) [NBP2-46063] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Publications

Cheong Hoon Seo, Hui Song Cui, June-Bum Kim, Allison Cowin Calpastatin-Mediated Inhibition of Calpain Ameliorates Skin Scar Formation after Burn Injury International Journal of Molecular Sciences 2021-05-28 [PMID: 34071277]



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Products Related to NBP2-46063

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| 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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