

# Product Datasheet

## Calpain 2 Antibody - BSA Free NBP2-92949-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92949-0.1ml**

Calpain 2 Antibody - BSA Free

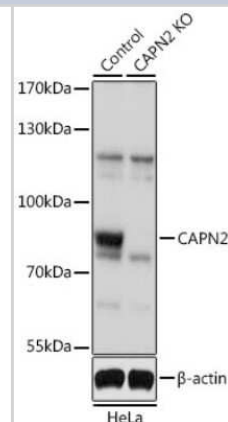
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol

Product Description	
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Rabbit Calpain 2 Antibody - BSA Free (NBP2-92949) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	824
<b>Gene Symbol</b>	CAPN2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 350-680 of human Calpain 2 (NP_001739.2). SDTYKKWKLTKMDGNWRRGSTAGGCRNYPNTFWMNPQYLIKLEEEDEDEED GESGCTFLVGLIQHRRRQRKMGEDMHTIGFGIYEVPEELSGQTNIHLSKNFFL TNRARERSDTFINLREVLNRFKLPPGEYILVPSTFEPNKDGDGFCIRVFSEKKADY QAVDDEIEANLEEFDISEDDIDDGFRRLFAQLAGEDAEISAFELQILRRVLAKR QDIKSDGFSIETCKIMVDMLDSDGSGKLGKLFYILWTKIQKYQKIYREIDVDRS GTMNSYEMRKALEEAGFKMPCQLHQVIVARFADDQLIIDFNFVRCCLVRLETFL KIFKQLD

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin, Knockout Validated

**Images**

Western Blot: Calpain 2 Antibody [NBP2-92949] - Analysis of extracts from normal (control) and CAPN2 knockout (KO) 293T cells, using Calpain 2 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in





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### **Products Related to NBP2-92949-0.1ml**

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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

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### **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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