

Anti-CAPN2 antibody (350-680) (STJ29868)

STJ29868

GENERAL INFORMATION

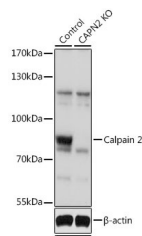
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	824
Gene Symbol	CAPN2
Uniprot ID	CAN2_HUMAN
Immunogen	
Immunogen Region	350-680
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-680 of human Calpain 2 (NP_001739.2).
Immunogen Sequence	SDTYKKWKLTKMDGNWRRGS TAGGCRNYPNTFWMNPQYLI KLEEEDEDEEDGESGCTFLV GLIQKHRRRQRKMGEDMHTI GFGIYEVPEELSGQTNIHLS KNFFLTNRARERSDTFINLR EVLNRFKLPPGEYILVPSTF EPNKDGDFCIRVFSEKKADY QAVDDEIEANLEEFDISIDD IDDGFRRLFAQLAGEDAEIS AFELQTLRRVLAKRQDIKS DGFSIETCKIMVDMLDSDG



Western blot analysis of extracts from normal (control) and Calpain 2 knockout (KO) 293T cells, using Calpain 2 antibody (STJ29868) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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