

Mouse Calpain-2 Catalytic Subunit (CAPN2) ELISA Kit | CAPN2 elisa kit

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CATALOG #
AAA300577

REACTIVITY
Mouse

PRODUCT SYNONYMS

Calpain-2 Catalytic Subunit (CAPN2); Mouse Calpain-2 Catalytic Subunit (CAPN2) ELISA Kit; CAPN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	622
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for CAPN2 elisa kit

Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of CAPN2 (hereafter termed "analyte") in undiluted original Mouse serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225703100
NCBI GeneID	824
NCBI Accession #	NP_001139540.1
NCBI GenBank Nucleotide #	NM_001146068.1
UniProt Accession #	P17655; Q16738; Q6PJT3; Q8WU26; Q9HBB1; A6NDG7; B7ZA96; E7ES58
Molecular Weight	71,476 Da
NCBI Official Full Name	calpain-2 catalytic subunit isoform 2
NCBI Official Synonym Full Names	calpain 2
NCBI Official Symbol	CAPN2
NCBI Official Synonym Symbols	CANP2; mCANP; CANPL2; CANPml
NCBI Protein Information	calpain-2 catalytic subunit

UniProt Protein Name	Calpain-2 catalytic subunit
UniProt Gene Name	CAPN2
UniProt Synonym Gene Names	CANPL2; CANP 2; M-calpain

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/calpain-2-catalytic-subunit-capn2/300577>