

Rat Calpain-1 catalytic subunit ELISA Kit | Capn1 elisa kit

Rat Calpain-1 catalytic subunit ELISA Kit

CATALOG # AAA191904	REACTIVITY Rat
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PRODUCT SYNONYMS

Calpain-1 catalytic subunit; Rat Calpain-1 catalytic subunit ELISA Kit; Calcium-activated neutral proteinase 1; CANP 1; Calpain mu-type; Calpain-1 large subunit; Micromolar-calpain; muCANP; Capn1; Cls1; 3.4.22.52; Capn1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	713
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.156 ng/mL
Intra-Assay CV	<=4.7%
Inter-Assay CV	<=7.9%
Recovery	101%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506461
NCBI GeneID	29153
NCBI Accession #	NP_062025.1
NCBI GenBank Nucleotide #	NM_019152.2
UniProt Accession #	P97571
Molecular Weight	82,119 Da
NCBI Official Full Name	calpain-1 catalytic subunit
NCBI Official Synonym Full Names	calpain 1
NCBI Official Symbol	Capn1
NCBI Protein Information	calpain-1 catalytic subunit

UniProt Protein Name	Calpain-1 catalytic subunit
UniProt Gene Name	Capn1
UniProt Synonym Gene Names	Cls1; CANP 1; muCANP
UniProt Entry Name	CAN1_RAT

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://stage.aaabiotech.com/capn1-rat-elisa-kits/calpain-1-catalytic-subunit/191904>