

Rabbit Calpain 2 Polyclonal Antibody | anti-CAPN2 antibody

Polyclonal Antibody to Calpain 2, Large Subunit (CAPN2)

CATALOG # AAA141441	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Calpain 2; Polyclonal Antibody; Polyclonal Antibody to Calpain 2; Large Subunit (CAPN2); anti-CAPN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAPN2. It has been selected for its ability to recognize CAPN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.61mg/ml (varies by lot)
Applicable Applications for anti-CAPN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CAPN2 (Leu45~Asp514)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CAPN2 (Leu45~Asp514) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
FITC staining on IHC-P; Samples: Human Hela Cells.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant CAPN2, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human Lung Tissue; Lane3: Human 293T Cells.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/calpain-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141441>