

Rabbit Calpain 2 Polyclonal Antibody | anti-Capn2 antibody

Calpain 2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291636	Rabbit	Rat, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Calpain 2; Polyclonal Antibody; Calpain 2 Polyclonal Antibody; Calpain-2 catalytic subunit; 3.4.22.53; 80 kDa M-calpain subunit; CALP80; Calcium-activated neutral proteinase 2; CANP 2; Calpain M-type; Calpain-2 large subunit; Millimolar-calpain; M-calpain; Capn2; anti-Capn2 antibody

PRODUCT SPECIFICATIONS

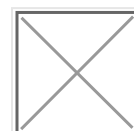
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-Capn2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



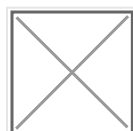
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Calpain 2) Polyclonal Antibody, Unconjugated (bs-1599R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: Brain (Mouse) Lysate at 40 ug
Primary: Anti- Calpain 2(bs-1599R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 78 kD
Observed band size: 90 kD



WB (Western Blot)

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug
Primary: Anti-Calpain 2 (bs-1599R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 78 kD
Observed band size: 78 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951598
NCBI GeneID	12334
NCBI Accession #	NP_033924.2

NCBI GenBank Nucleotide #	NM_009794.3
UniProt Accession #	O08529; O35518; O54843
Molecular Weight	79,872 Da
NCBI Official Full Name	calpain-2 catalytic subunit
NCBI Official Synonym Full Names	calpain 2
NCBI Official Symbol	Capn2
NCBI Official Synonym Symbols	Capa2; Capa-2; A1326419; m-calpin; m-calpain
NCBI Protein Information	calpain-2 catalytic subunit
UniProt Protein Name	Calpain-2 catalytic subunit
UniProt Gene Name	Capn2
UniProt Synonym Gene Names	CALP80; CANP 2; M-calpain
UniProt Entry Name	CAN2_MOUSE

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.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calpain-2-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291636>