

Rabbit anti-Human Calpain 1/CAPN1 Polyclonal Antibody | anti-CAPN1 antibody

Anti-Calpain 1/CAPN1 Antibody, Rabbit Polyclonal

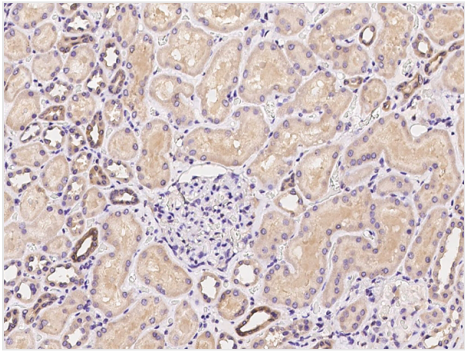
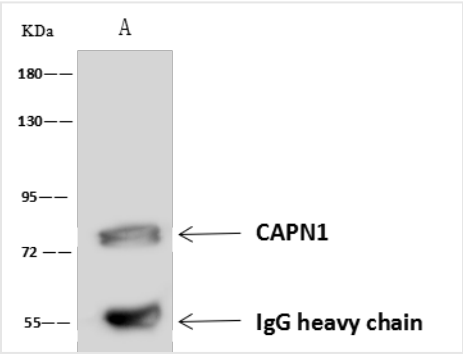
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256600	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Calpain 1/CAPN1; Polyclonal Antibody; Anti-Calpain 1/CAPN1 Antibody; Rabbit Polyclonal; Calpain 1/CAPN1 Antibody; Rabbit PAb; Antigen Affinity Purified; calpain 1; (mu/l) large subunit; Anti-CANP Antibody; Anti-CANP1 Antibody; Anti-CANPL1 Antibody; Anti-muCANP Antibody; Anti-muCL Antibody; anti-CAPN1 antibody

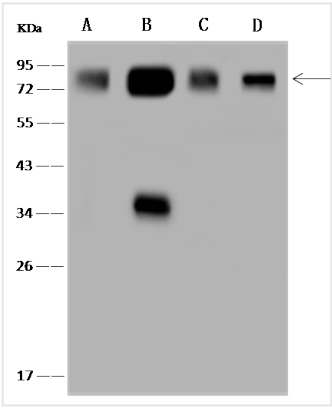
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Calpain 1/CAPN1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CAPN1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human Calpain 1/CAPN1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Calpain 1/CAPN1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
CAPN1 was immunoprecipitated using: Lane A: 0.5 mg A431 Whole Cell Lysate, 4 μ L anti-CAPN1 rabbit polyclonal antibody and 60 μ g of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CAPN1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 82 kDa. Observed band size: 80 kDa.

IHC (Immunohistochemistry)
Immunohistochemical staining of human CAPN1 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-CAPN1 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: A431 Whole Cell Lysate. Lane C: U2OS Whole Cell Lysate. Lane D: NIH 3T3 Whole Cell Lysate. Lysates/proteins at 30 μ g per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 82 kDa. Observed band size: 82 kDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAPN1 antibody	T Cell Receptor Signaling Pathway
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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/polyclonal/calpain-1-capn1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256600>