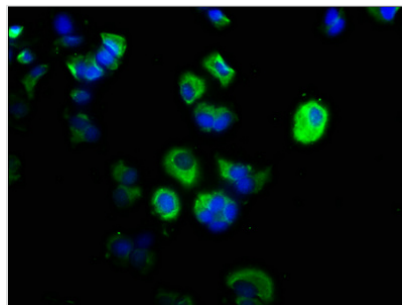




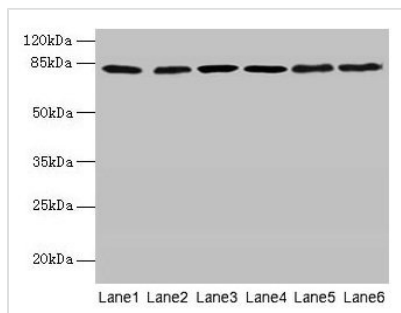
# CAPN1 Antibody

<b>Product Code</b>	CSB-PA004490LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P07384
<b>Immunogen</b>	Recombinant Human Calpain-1 catalytic subunit protein (1-714AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:500
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Calpain-1 catalytic subunit (EC 3.4.22.52) (Calcium-activated neutral proteinase 1) (CANP 1) (Calpain mu-type) (Calpain-1 large subunit) (Cell proliferation-inducing gene 30 protein) (Micromolar-calpain) (muCANP), CAPN1, CANPL1
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	CAPN1

## Image



Immunofluorescence staining of MCF-7 cells with CSB-PA004490LA01HU at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### Western blot

All lanes: CAPN1 antibody at 6 $\mu$ g/ml

Lane 1: A375 whole cell lysate

Lane 2: 293T whole cell lysate

Lane 3: PC-3 whole cell lysate

Lane 4: Jurkat whole cell lysate

Lane 5: Hela whole cell lysate

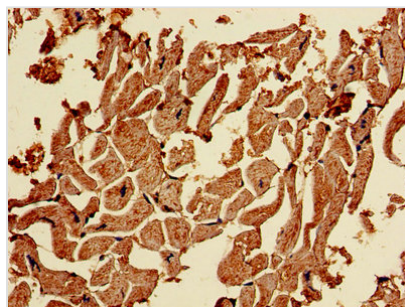
Lane 6: A2780 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 82 kDa

Observed band size: 82 kDa



Immunohistochemistry of paraffin-embedded

human heart tissue using CSB-

PA004490LA01HU at dilution of 1:100