

Cleaved-CASP1 (D210) Polyclonal Antibody

Catalog No. E-AB-30002

Note: Centrifuge before opening to ensure complete recovery of vial contents.

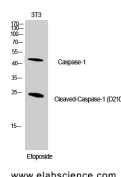
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human Caspase-1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Applications Recommended Dilution

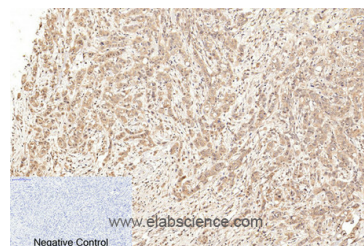
WB 1:500-2000, IHC
1:50-300, IF 1:50-300

Data

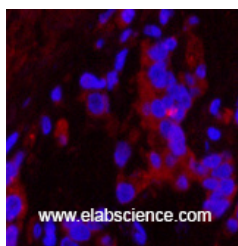


Western Blot analysis of NIH-3T3 cells using Cleaved-CASP1 (D210) Polyclonal Antibody at dilution of 1:1000.

Observed Mw:25kDa
Calculated Mw:45kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using Cleaved-CASP1 (D210) Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human stomach cancer tissue using Cleaved-CASP1 (D210) Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

Thiol protease that cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes. Important for defense against pathogens. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Can also promote apoptosis.

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