Anti-CASP1 antibody (350-400 aa) (STJ98574)

STJ98574

GENERAL INFORMATION

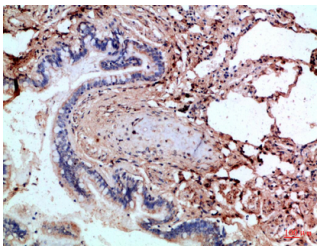
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Caspase-1 (350-400 aa) is suitable for use in Immunofluorescence, Western Blot, Immunohistochemistry and ELISA research applications.
Applications IF/WB/IHC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

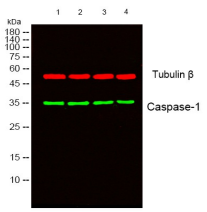
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range IF 1:50-200
WB 1:500-2000
IHC 1:50-300
ELISA 1:10000-20000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

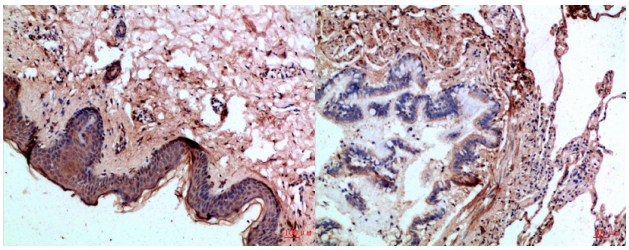
Gene ID 834
Gene Symbol CASP1
Uniprot ID CASP1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human CASP1 at the amino acid range 350-400
Immunogen Region 350-400 aa
Specificity Caspase-1 Polyclonal Antibody detects endogenous levels of Caspase-1
Immunogen Sequence



Immunohistochemical analysis of paraffin-embedded Human-lung, antibody was diluted at 1:100



Western blot analysis of lysates from 1) 293T, 2) Hela, 3) MCF-7, 4) Hela-UV cells, (Green) primary antibody was diluted at 1:1000, 4Â°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37Â°C 1hour. (Red) Tubulin Beta monoclonal antibody (5G3) (cat: (STJ96932) antibody was diluted at 1:5000 as loading control, 4Â°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37Â°C 1hour.



Immunohistochemical analysis of paraffin-embedded Human-skin, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded Human-lung, antibody was diluted at 1:100

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