

Caspase-1 P10 Antibody FITC Conjugated

Catalog No: #C00122F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Caspase-1 P10 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 350-400 404 derived from human Caspase-1
Conjugates	FITC
Target Name	Caspase-1 P10
Other Names	ICE; P45; IL1BC; Caspase-1; CASP-1; Interleukin-1 beta convertase; IL-1BC; Interleukin-1 beta-converting enzyme; IL-1 beta-converting enzyme; CASP1; IL1BCE
Accession No.	Swiss-Prot#P29466NCBI Gene ID834
Uniprot	P29466
GeneID	834;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

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.

Note: This product is for in vitro research use only