

Caspase-13 + 4 Rabbit pAb

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Catalog # AP54179

Product Information

Application	WB, IHC-P, IHC-F, IF
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from bovine Caspase-13
Epitope Specificity	71-130/377
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Caspase-13 (also designated Evolutionarily related interleukin-1beta converting enzyme ; ERICE) involved in the activation cascade of caspases responsible for apoptosis execution. Might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. [subunit] Heterodimer of a small and a large subunit. The two subunits are derived from the precursor sequence by an autocatalytic mechanism or by cleavage by Caspase-8. Mainly expressed in peripheral blood lymphocytes, spleen and placenta. Belongs to peptidase family C14.

Additional Information

Other Names	Caspase-13, CASP-13, 3.4.22.-, Evolutionary related interleukin-1-beta-converting enzyme, ERICE, Caspase-13 subunit 1, Caspase-13 subunit 2, CASP13
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.