

Product Name: Caspase 14 Rabbit Monoclonal Antibody
Catalog #: AMRe04015



Summary

Production Name	Caspase 14 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purification

Immunogen

Gene Name	CASP14
Alternative Names	CASP14; Caspase-14; Caspase 14; MICE; CASP-14
Gene ID	23581
SwissProt ID	P31944.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW:28 kDa;Observed MW: 28 kDa

Background

Caspases are a family of cysteine proteases that play an essential role in carrying out apoptosis. Caspase-14, also named

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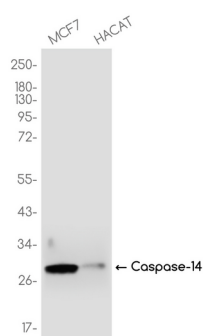


MICE, is a unique member of the caspase family with restricted expression; it is found in embryonic tissues and adult skin. Caspase-14 is weakly processed into p18 and p11 subunits by caspase-8. May also be responsible for proteolytic processing of filaggrin during terminal differentiation of keratinocytes.

Research Area

Cell Biology

Image Data



Western blot analysis of Caspase 14 in MCF7, HACAT lysates using Caspase 14 antibody.

Note

For research use only.