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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	CASP14
Alternative Names	CASP14; Caspase-14; Caspase 14; MICE; CASP-14
Gene ID	23581
SwissProt ID	P31944
Immunogen	A synthetic peptide of human Caspase-14

Background

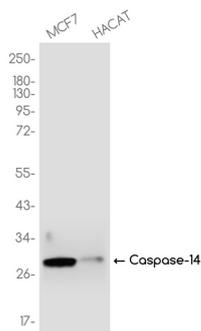
Caspases are a family of cysteine proteases that play an essential role in carrying out apoptosis. Caspase-14, also named MICE, is a unique member of the caspase family with restricted expression; it is found in embryonic tissues and adult skin. Caspase-14

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.