



Caspase 14 Rabbit mAb

Catalog No	YP-Ab-17719
Isotype	IgG
Gene Name	CASP14
Alternative Names	CASP14; Caspase-14; Caspase 14; MICE; CASP-14
Research Field	Cell Biology
Product Categories	Primary antibody
Host	Rabbit
Reactivity	Human,Mouse,Rat
Application	WB,IHC-P,ICC/IF,IP,FC
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa
Clonality	Monoclonal Antibody
Clonality No.	R03-4B3
Immunogen	A synthesized peptide derived from human Caspase-14
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images