

# Cleaved Caspase 2 p12 (Ala348) Rabbit pAb

CatalogNo: YC0117

## **Key Features**

**Host Species** 

Reactivity · Human, Rat, Mouse, Rabbit

**Applications** WB,ELISA

MW

12kD,50kD (Observed)

Isotype IgG

#### **Recommended Dilution Ratios**

WB 1:1000-2000 ELISA 1:5000-20000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **I** Basic Information

Clonality Polyclonal

# Immunogen Information

Synthesized peptide derived from human Caspase 2 (p12, Cleaved-Ala348) **Immunogen** 

**Specificity** This antibody detects endogenous levels of Human Caspase 2 (p12, Cleaved-Ala348,

protein was cleaved amino acid sequence between 347-348)

## **Target Information**

Gene name CASP2 ICH1 NEDD2

#### **Protein Name**

Caspase2

Organism	Gene ID	UniProt ID
Human	<u>835</u> ;	<u>P42575;</u>
Mouse	<u>12366;</u>	<u>P29594;</u>
Rat	<u>64314;</u>	<u>P55215;</u>

**Tissue specificity** Expressed at higher levels in the embryonic lung, liver and kidney than in the heart and brain. In adults, higher level expression is seen in the placenta, lung, kidney, and pancreas than in the heart, brain, liver and skeletal muscle.

#### **Function**

proteolysis, apoptosis, anti-apoptosis, induction of apoptosis, cell death, induction of apoptosis by extracellular signals, regulation of cell death, positive regulation of cell death, programmed cell death, induction of programmed cell death, death, protein processing, regulation of apoptosis, positive regulation of apoptosis, negative regulation of apoptosis, regulation of programmed cell death, positive regulation of programmed cell death, negative regulation of programmed cell death, protein maturation, protein maturation by peptide bond cleavage, negative regulation of cell death,

#### Validation Data

# | Contact information

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Please scan the QR code to access additional product information: **Cleaved Caspase 2** p12 (Ala348) Rabbit dAq

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents