

## Caspase-12 Rabbit pAb

CatalogNo: YT0654

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, IHC, IF, ELISA

**MW**

- 50kD (Observed)

**Isotype**

- IgG

### 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.

### Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:40000

IF 1:50-200

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

The antiserum was produced against synthesized peptide derived from human Caspase12. AA range:50-99

**Specificity**

Caspase12 Polyclonal Antibody detects endogenous levels of Caspase12 protein.

### Target Information

**Gene name** CASP12

**Protein Name** caspase12

**Organism**

**Gene ID**

**UniProt ID**

Human

[120329](#);

[Q6UXS9](#);

Mouse

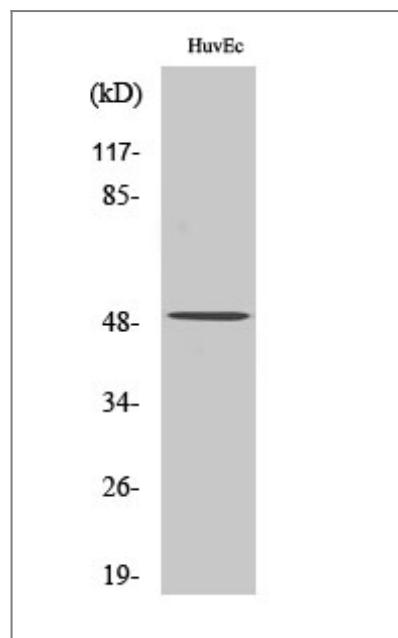
[O08736](#);

**Cellular Localization** endoplasmic reticulum,IPAF inflammasome complex,NLRP3 inflammasome complex,AIM2 inflammasome complex,

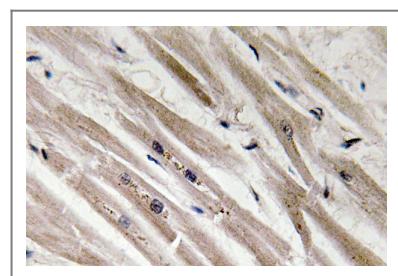
**Tissue specificity** Detected in heart, kidney, liver, lung, pancreas, small intestine, spleen, stomach, thymus and testis.

**Function** proteolysis, apoptosis, virus-infected cell apoptosis, ER-nuclear signaling pathway, response to unfolded protein, cell death, response to organic substance, regulation of cell death, programmed cell death, death, endoplasmic reticulum unfolded protein response, cellular response to stress, cellular response to unfolded protein, response to endoplasmic reticulum stress, regulation of apoptosis, regulation of programmed cell death, response to protein stimulus,apoptosis in response to endoplasmic reticulum stress,

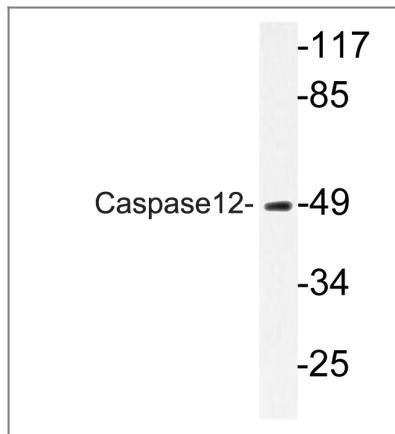
## Validation Data



Western Blot analysis of various cells using Caspase12 Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of Caspase12 antibody in paraffin-embedded human heart tissue.



Western blot analysis of lysate from HUVEC cells, using Caspase12 antibody.

## Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



**Caspase-12 Rabbit pAb**

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

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)