

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

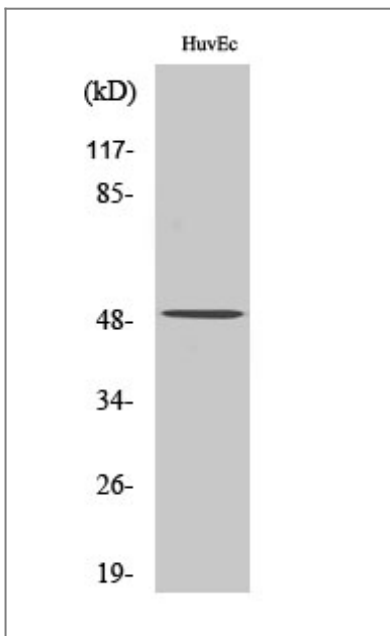
Organism	Gene ID	UniProt ID
Human	120329;	Q6UXS9;
Mouse		008736;

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

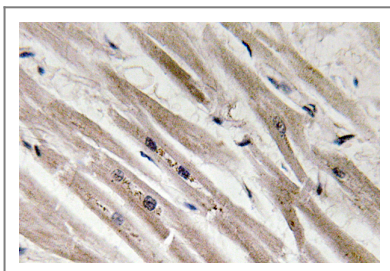
Tissue specificity Detected in heart , kidney , liver , lung , pancreas , small intestine , spleen , stomach , thymus and testis.

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

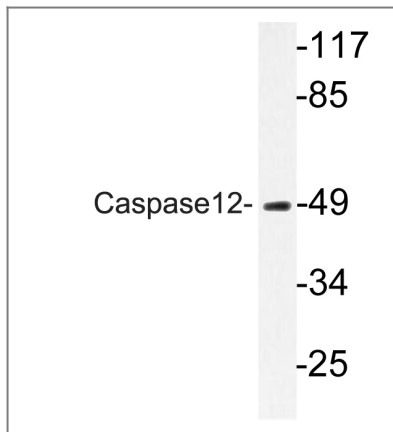
Validation Data



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

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Caspase-12 Rabbit pAb

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