

Caspase12 Polyclonal Antibody Catalog # AP68837

Specification

Caspase12 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q6UXS9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Caspase12 Polyclonal Antibody - Additional Information

Gene ID 100506742

Other Names

CASP12; Inactive caspase-12; CASP-12

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Caspase12 Polyclonal Antibody - Protein Information

Name CASP12

Function

May function as a negative regulator of inflammatory responses and innate immunity. May reduce cytokine release in response to bacterial lipopolysaccharide during infection. Reduces activation of NF-kappa-B in response to TNF (PubMed: <http://www.uniprot.org/citations/15129283> target="_blank">15129283). May lack protease activity (Probable).

Tissue Location

Widely expressed, with highest levels in lung.

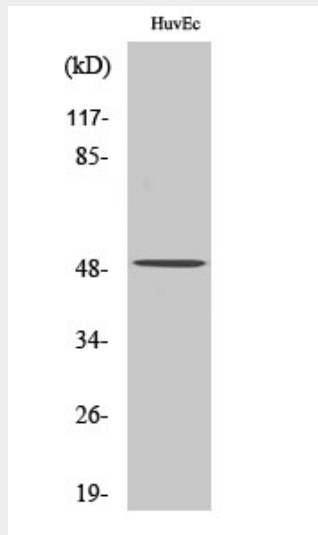
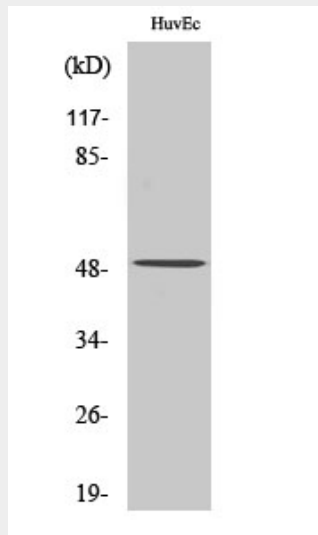
Caspase12 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Caspase12 Polyclonal Antibody - Images



Caspase12 Polyclonal Antibody - Background

Has no protease activity. May reduce cytokine release in response to bacterial lipopolysaccharide during infections. Reduces activation of NF-kappa-B in response to TNF.