

CASP12 / Caspase 12 Antibody (aa2-17)
Rabbit Polyclonal Antibody
Catalog # ALS11549**Specification**

CASP12 / Caspase 12 Antibody (aa2-17) - Product Information

Application	WB, IHC
Primary Accession	Q6UXS9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

CASP12 / Caspase 12 Antibody (aa2-17) - Additional Information**Gene ID** 100506742**Other Names**

Inactive caspase-12, CASP-12, CASP12

Target/Specificity

Amino acids 2-17 of mouse CASP12

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

CASP12 / Caspase 12 Antibody (aa2-17) is for research use only and not for use in diagnostic or therapeutic procedures.

CASP12 / Caspase 12 Antibody (aa2-17) - 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**

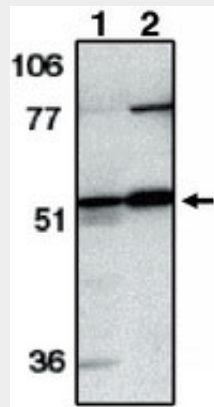
Widely expressed, with highest levels in lung.

CASP12 / Caspase 12 Antibody (aa2-17) - Protocols

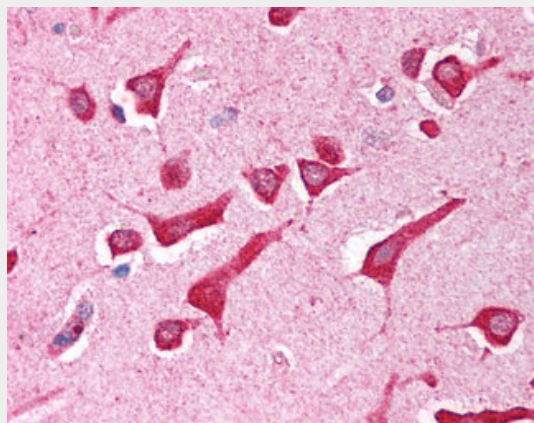
Provided below are standard protocols that you may find useful for product applications.

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

CASP12 / Caspase 12 Antibody (aa2-17) - Images



Western blot of anti-Caspase-12 (NT) antibody at 1 ug/ml on human (1) and mouse (2) spleen...



Anti-CASP12 / Caspase 12 antibody IHC of human brain, cortex.

CASP12 / Caspase 12 Antibody (aa2-17) - 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.

CASP12 / Caspase 12 Antibody (aa2-17) - References

- Fischer H., et al. *Biochem. Biophys. Res. Commun.* 293:722-726(2002).
Clark H.F., et al. *Genome Res.* 13:2265-2270(2003).
Taylor T.D., et al. *Nature* 440:497-500(2006).
Saleh M., et al. *Nature* 429:75-79(2004).
Kachapati K., et al. *Hum. Mutat.* 27:975-975(2006).