

Caspase 12 (aa232-244) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3825a**Specification**

Caspase 12 (aa232-244) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q6UXS9
Other Accession	NP_001177945.1 , 100506742
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	38907

Caspase 12 (aa232-244) Antibody (internal region) - Additional Information**Gene ID** 100506742**Other Names**

Inactive caspase-12, CASP-12, CASP12

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Caspase 12 (aa232-244) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Caspase 12 (aa232-244) Antibody (internal region) - 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:15129283). May lack protease activity (Probable).

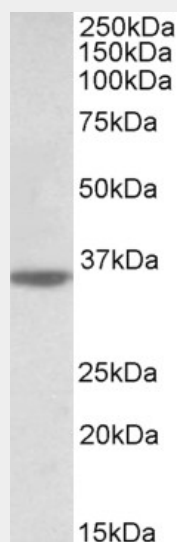
Tissue Location

Widely expressed, with highest levels in lung.

Caspase 12 (aa232-244) Antibody (internal region) - 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](#)

Caspase 12 (aa232-244) Antibody (internal region) - Images

AF3825a (0.5 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Caspase 12 (aa232-244) Antibody (internal region) - References

Purification of catalytically active caspase-12 and its biochemical characterization. Lee HJ, Lee SH, Park SH, Sharoar MG, Shin SY, Lee JS, Cho B, Park IS. Arch Biochem Biophys. 2010 Oct 1;502(1):68-73. PMID: 20646990