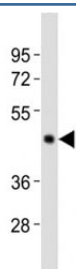


## Caspase-4 Antibody (large subunit) (F53383)

Catalog No.	Formulation	Size
F53383-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53383-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P49662
<b>Applications</b>	Western Blot : 1:2000
<b>Limitations</b>	This Caspase-4 antibody is available for research use only.



Western blot testing of Caspase-4 antibody at 1:2000 dilution + human Raji lysate; Expected molecular weight ~43 kDa (precursor), ~30 kDa (pro + large subunit), ~20 kDa (large subunit).

### Description

Involved in the activation cascade of caspases responsible for apoptosis execution. Involved in ER-stress induced apoptosis. Cleaves caspase-1.

### Application Notes

Titration of the Caspase-4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

This Caspase-4 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between

163-197 amino acids from the central region of human CASP4.

## **Storage**

Aliquot the Caspase-4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.