

**CFLAR antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16171****Specification**

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**CFLAR antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">O15519</a>
Other Accession	<a href="#">NM_003879</a> , <a href="#">NP_003870</a>
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

**CFLAR antibody - middle region - Additional Information****Gene ID 8837**

Alias Symbol	CASH, CASP8AP1, CLARP, Casper, FLAME, FLAME-1, FLIP, I-FLICE, MRIT, USURPIN, c-FLIP, c-FLIPL, c-FLIPR, c-FLIPS, FLAME1
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**Other Names**

CASP8 and FADD-like apoptosis regulator, Caspase homolog, CASH, Caspase-eight-related protein, Casper, Caspase-like apoptosis regulatory protein, CLARP, Cellular FLICE-like inhibitory protein, c-FLIP, FADD-like antiapoptotic molecule 1, FLAME-1, Inhibitor of FLICE, I-FLICE, MACH-related inducer of toxicity, MRIT, Usurpin, CASP8 and FADD-like apoptosis regulator subunit p43, CASP8 and FADD-like apoptosis regulator subunit p12, CFLAR, CASH, CASP8AP1, CLARP, MRIT

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-CFLAR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CFLAR antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**CFLAR antibody - middle region - Protein Information****Name CFLAR**

**Synonyms** CASH, CASP8AP1, CLARP, MRIT

**Function**

Apoptosis regulator protein which may function as a crucial link between cell survival and cell

death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity.

#### **Tissue Location**

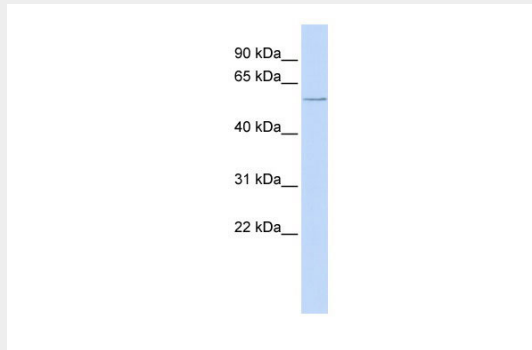
Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle

### **CFLAR antibody - middle 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](#)

### **CFLAR antibody - middle region - Images**



WB Suggested Anti-CFLAR Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:2500

Positive Control: 721\_B cell lysate

CFLAR is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells

### **CFLAR antibody - middle region - Background**

Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity.

### **CFLAR antibody - middle region - References**

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Irmiler M.,et al.Nature 388:190-195(1997).  
Srinivasula S.M.,et al.J. Biol. Chem. 272:18542-18545(1997).  
Hu S.,et al.J. Biol. Chem. 272:17255-17257(1997).