

Rabbit anti-Human CFLAR Polyclonal Antibody | anti-CFLAR antibody

CFLAR Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286119	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

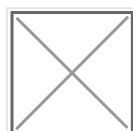
PRODUCT SYNONYMS

CFLAR; Polyclonal Antibody; CFLAR Antibody (Center); 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; CASP8AP1; anti-CFLAR antibody

PRODUCT SPECIFICATIONS

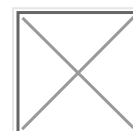
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CFLAR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-174 amino acids from the Central region of human CFLAR.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	145-174
Sequence Length	384
Applicable Applications for anti-CFLAR antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

CFLAR Antibody (Center) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human skeletal muscle reacted with CFLAR Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of CFLAR Antibody (Center) in HepG2 cell line lysates (35ug/lane).
CFLAR (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CFLAR antibody	Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. It 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. It lacks enzymatic (caspase) activity.
Product Categories/Family for anti-CFLAR antibody	Cancer ; Cell Biology ; Metabolism ; Signal transduction
References	Kim,T.W., et.al., Science 277 (5324), 373-376 (1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608577
NCBI GeneID	8837
NCBI Accession #	NP_001120655.1 ; NP_001120656.1 ; NP_001189444.1 ; NP_001189445.1 ; NP_001189446.1 ; NP_001189447.1 ; NP_001189448.1 ; NP_003870.4
NCBI GenBank Nucleotide #	NM_001127183.2
UniProt Accession #	O15519 ; O14673 ; O14674 ; O14675 ; O15137 ; O15138 ; O15356 ; O15510 ; O43618 ; O43619 ; B4DJEO ; B7Z9F9
Molecular Weight	55344
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator isoform 1
NCBI Official Synonym Full Names	CASP8 and FADD-like apoptosis regulator
NCBI Official Symbol	CFLAR
NCBI Official Synonym Symbols	CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1
NCBI Protein Information	CASP8 and FADD-like apoptosis regulator
UniProt Protein Name	CASP8 and FADD-like apoptosis regulator
UniProt Gene Name	CFLAR
UniProt Synonym Gene Names	CASH; CASP8AP1; CLARP; MRIT; CASH; Casper; CLARP; c-FLIP; FLAME-1; I-FLICE; MRIT
UniProt Entry Name	CFLAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cflar-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286119>