## International Office

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# EB05010 - Goat Anti-CFLAR / FLIP Antibody

Size: 100µg specific antibody in 200µl

## Target Protein

**Principal Names:** CFLAR, CASP8 and FADD-like apoptosis regulator, CASH, FLIP, MRIT, CLARP, FLAME, CASPER, Casper, FLAME-1, I-FLICE, USURPIN, FADD-like anti-apoptotic molecule Inhibitor of FLICE Caspase-related inducer of apoptosis Caspase homolog Caspase-like apoptosis regulatory protein
**Official Symbol:** CFLAR
**Accession Number(s):** NP_003870.4; NP_001189445.1; NP_001189446.1; NP_001189444.1
**Human GeneID(s):** 8837
**Important Comments:** This antibody is expected to recognise isoform 1 (NP_003870.4), isoform 3 (NP_001189444.1), isoform 4, (NP_001189445.1) and isoform 5 (NP_001189446.1). Reported variants represent identical protein: NP_003870.4, NP_001120655.1.

## Immunogen

Peptide with sequence C-QHTLRKKLILSYT, from the C Terminus of the protein sequence according to NP_003870.4; NP_001189445.1; NP_001189446.1; NP_001189444.1.

## Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

## Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:4000.
**Western blot:** Western blot: Multiple bands between 55kDa and 35kDa seen in Hela and Jurkat lysate. Recommended for use at 0.1-1 µg/ml. Please note that we consistently see multiple bands between 35 and 55kDa in HeLa and Jurkat whole cell lysates. Given the peptide sequnece used to make this antibody, we expect it to detect major splice varients of FLIP including FLIP alpha, beta, gamma, and delta [Wallach D. Nature (1997) 388:123].

## Species Reactivity

**Tested:** Human
**Expected from sequence similarity:** Human