

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09626 - Goat Anti-FAS / CD95 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FAS, Fas (TNF receptor superfamily, member 6), ALPS1A, APO-1, APT1, CD95, FAS1, FASTM, TNFRSF6, APO-1 cell surface antigen, CD95 antigen, Fas AMA, Fas antigen, OTTHUMP00000020045, OTTHUMP00000020046, OTTHUMP00000020051, OTTHUMP00000059646, apoptosis antigen 1, tumor necrosis factor receptor superfamily member 6, tumor necrosis factor receptor superfamily, member 6

**Official Symbol:** FAS

**Accession Number(s):** NP\_000034.1; NP\_690610.1; NP\_690611.1

**Human GeneID(s):** [355](#)

**Important Comments:** This antibody is expected to recognize reported isoforms 1 (NP\_000034.1), 2 (NP\_690610.1) and 3 (NP\_690611.1).

### Immunogen

Peptide with sequence KTCRKHRKENQGSH, from the internal region of the protein sequence according to NP\_000034.1; NP\_690610.1; NP\_690611.1.

Please note the [peptide](#) is available for sale.

### 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 1:32000.

**Western blot:** Approx 37kDa band observed in lysates of cell line MOLT4 (calculated MW of 37.7kDa according to NP\_000034.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB09626 (0.1µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB09626 (µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB09626 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.