



## UK Office

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

## EB05377 - Goat Anti-FRAT2 / GSK-3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FRAT2, GSK-3, frequently rearranged in advanced T-cell lymphomas 2, GSK-3 binding protein FRAT2, RP11-452K12.2, MGC10562

**Official Symbol:** FRAT2

**Accession Number(s):** NP\_036215.1

**Human GeneID(s):** [23401](#)

### Immunogen

Peptide with sequence C-GPDRIALQPSGSL, from the C Terminus of the protein sequence according to NP\_036215.1.

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 1:2000.

**Western blot:** Approx 30-35kDa band seen in Human Heart lysate. Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05377 staining (2 $\mu$ g/ml) of Human Heart lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.