

## UK Office

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

## EB08254 - Goat Anti-FYB Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FYB, FYN binding protein (FYB-120/130), ADAP, PRO0823, SLAP-130, FYN-binding protein (FYB-120/130), adhesion and degranulation-promoting adaptor protein

**Official Symbol:** FYB

**Accession Number(s):** NP\_001456.3; NP\_955367.1; NP\_001230022.1

**Human GeneID(s):** [2533](#)

**Important Comments:** This antibody is expected to recognise all reported isoforms (NP\_001456.3; NP\_955367.1; NP\_001230022.1).

### Immunogen

Peptide with sequence C-SEEKPDKEPKP, from the internal region of the protein sequence according to NP\_001456.3; NP\_955367.1; NP\_001230022.1.

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 90kDa band observed in lysates of cell line MOLT4 (calculated MW of 90.6kDa according to NP\_001456.3). Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Cow



EB08254 (0.2 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.