

## UK Office

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

## EB06695 - Goat Anti-CD32 / FCGR2B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FCGR2B, CD32, FCG2, FCGR2, IGFR2, Fc fragment of IgG, low affinity IIb, receptor for (CD32), Fc gamma RIIB, Fc fragment of IgG, low affinity II, receptor for (CD32), Fc fragment of IgG, low affinity IIb, receptor (CD32), CD32B, Fc fragment of IgG, low affinity IIb, receptor

**Official Symbol:** FCGR2B

**Accession Number(s):** NP\_003992.3; NP\_001002273.1; NP\_001002274.1; NP\_001002275.1; NP\_001177757.1

**Human GeneID(s):** [2213](#)

**Important Comments:** This antibody is expected to recognise all reported isoforms (NP\_001002273.1; NP\_001002274.1; NP\_001002275.1; NP\_003992.3; NP\_001177757.1).

### Immunogen

Peptide with sequence C-PDALEEPDDQNRI, from the C Terminus of the protein sequence according to NP\_003992.3; NP\_001002273.1; NP\_001002274.1; NP\_001002275.1; NP\_001177757.1.

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 38kDa band observed in lysates of cell line Daudi (calculated MW of 34.0kDa according to NP\_003992.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB06695 (1µg/ml) staining of Daudi cell lysate (RIPA buffer, (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06695 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**

EB06695 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**