

## UK Office

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

## EB05218 - Goat Anti-FGR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FGR, Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog, SRC2, Oncogene FGR, Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene, FLJ43153, MGC75096, c-fgr, c-src2, p55c-fgr, p58c-fgr, OTTHUMP0000003603, c-fgr protooncogene, c-src-2 proto-oncogene, p55-c-fgr protein, proto-oncogene tyrosine-protein kinase FGR

**Official Symbol:** FGR

**Accession Number(s):** NP\_001036194.1; NP\_001036212.1; NP\_005239.1

**Human GeneID(s):** [2268](#)

**Important Comments:** This antibody is expected to recognise all three reported isoforms (NP\_001036194.1; NP\_001036212.1; NP\_005239.1).

### Immunogen

Peptide with sequence C-TSAEPQYQPGDQT, from the C Terminus of the protein sequence according to NP\_001036194.1; NP\_001036212.1; NP\_005239.1.

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 1:128000.

**Western blot:** Approx 60kDa band observed in Human peripheral blood monocytes lysate (calculated MW of 59.5kDa according to NP\_001036194.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB05218 (0.3 $\mu$ g/ml) staining of Human peripheral blood lymphocytes lysate (35 $\mu$ g protein in RIPA buffer).  
Primary incubation was 1 hour. Detected by chemiluminescence.