

International 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,

 $OTTHUMP00000003603,\,c\text{-}fgr\ protooncogene,\,c\text{-}src\text{-}2\ proto-oncogene,\,p55\text{-}c\text{-}fgr\ protein,}$

proto-oncogene tyrosine-protein kinase FGR

Official Symbol: FGR

Accession Number(s): NP_001036194.1; NP_001036212.1; NP_005239.1

Human GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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