# FGR (6G2) Antibody

**Subcategory:** Mouse Monoclonal Antibody
**Cat. No.:** 252859
**Unit:** 0.1 ml

**Description:**
FGR (Gardner-Rasheed feline sarcoma viral oncogene homolog) is a member of the Src family of protein tyrosine kinases (PTKs). FGR contains N-terminal sites for myristylation and palmitylation, a PTK domain, SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene.

**Isotype:** Mouse IgG1
**Applications:** WB
**Species Reactivity:** H, M
**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
**Alternate Names:** Tyrosine-protein kinase Fgr;; Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog; Proto-oncogene c-Fgr; p55-Fgr; p58-Fgr; p58c-Fgr; SRC2 FGR
**Accession No.:** P09769

**Antigen:** Purified recombinant fragment of human FGR expressed in E. coli.
**Application Notes:** WB: 1:500-1:2000;

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.