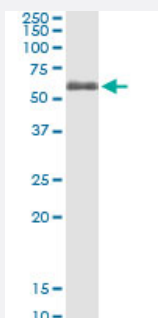


FGR (Human) IP-WB Antibody Pair

Catalog # H00002268-PW1

Size 1 Set

Applications



Immunoprecipitation of FGR transfected lysate using rabbit polyclonal anti-FGR and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-FGR.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84%); Rat (85%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FGR transfected lysate using rabbit polyclonal anti-FGR and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-FGR.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-FGR (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-FGR (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — FGR

Entrez GeneID [2268](#)

Gene Name FGR

Gene Alias FLJ43153, MGC75096, SRC2, c-fgr, c-src2, p55c-fgr, p58c-fgr

Gene Description Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Omim ID [164940](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. 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. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000003601|OTTHUMP00000003602|OTTHUMP00000003603|c-fgr protooncogene|c-src-2 proto-oncogene|p55-c-fgr protein|proto-oncogene tyrosine-protein kinase FGR

Pathway

- [Chemokine signaling pathway](#)

Disease

- [HIV Infections](#)