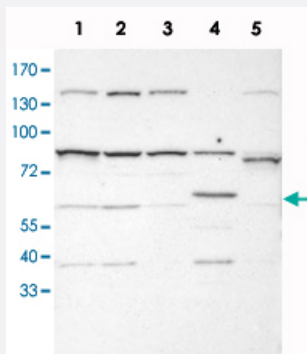


FGR polyclonal antibody

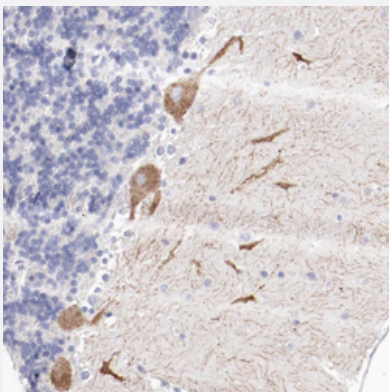
Catalog # PAB28540 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with FGR polyclonal antibody (Cat # PAB28540).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human FGR polyclonal antibody (Cat # PAB28540) shows moderate cytoplasmic positivity in Purkinje cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant FGR.
Immunogen	Recombinant protein corresponding to amino acids of human FGR.
Sequence	VFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPGFLDS GTIRGVSGIGVTLFIALYDYEARTEDDLTFKGEKFHILNNTGEDWWEARSLSSGKTGCIPSNYVAP VDSIQAEWYFGKIG
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:100-1:250) Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with FGR polyclonal antibody (Cat # PAB28540).

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Gene Info — FGR

Entrez GeneID	2268
Protein Accession#	P09769
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](#)