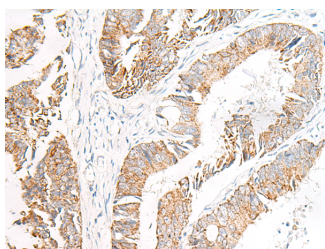


FGR Polyclonal Antibody

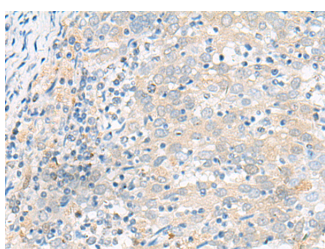
Catalog No.	E-AB-19870	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FGR Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FGR Polyclonal Antibody at dilution of 1:70(×200)

Immunogen Information

Immunogen	Synthetic peptide of human FGR
Gene Accession	NP005239
Swissprot	P09769
Synonyms	c fgr,Fgr,FGR,FLJ43153,P55 FGR,P55-FGR,p55c fgr,p58-Fgr,p58c fgr,p58c-Fgr,SRC 2,SRC2

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitoylation, 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.