

Rabbit FGR Polyclonal Antibody | anti-FGR antibody

FGR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29727	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

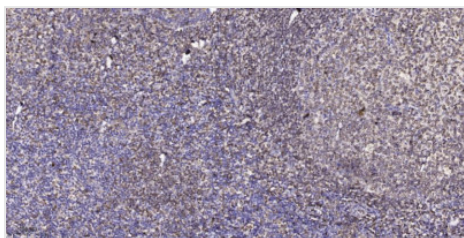
PRODUCT SYNONYMS

FGR; Polyclonal Antibody; FGR Antibody; SRC2; c-fgr; c-src2; p55-Fgr; p58-Fgr; p55c-fgr; p58c-fgr; anti-FGR antibody

PRODUCT SPECIFICATIONS

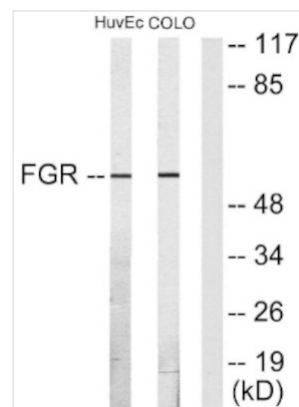
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FGR protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	529
Applicable Applications for anti-FGR antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:300 IF: 1:50-200
Immunogen	Synthetic peptide of human FGR
Preparation and Storage	Store at -20°C

IMAGES



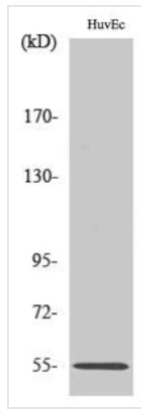
IHC (Immunohistochemistry)

Western blot analysis of lysates from HUVEC and COLO205 cells. The lane on the right is blocked with the synthesized peptide. Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

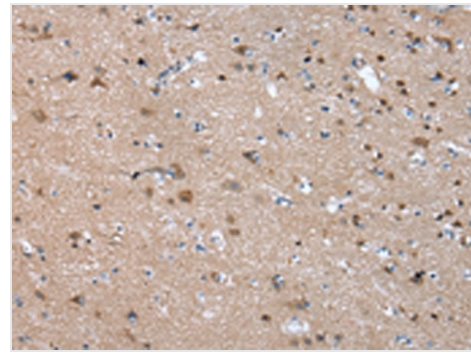


WB (Western Blot)

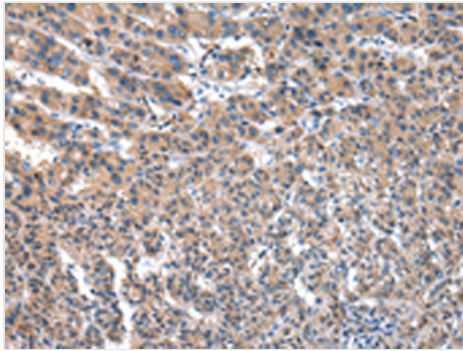
Western blot analysis of lysates from HUVEC and COLO205 cells. The lane on the right is blocked with the synthesized peptide



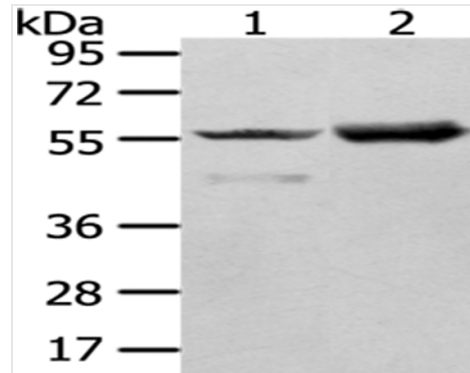
WB (Western Blot)
Western Blot analysis of various cells



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)
Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Raw264.7 and raji cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FGR antibody	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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-FGR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382241
NCBI GeneID	2268
NCBI Accession #	NP_001036194.1
NCBI GenBank Nucleotide #	NM_001042729.1
UniProt Accession #	P09769 ; Q9UIQ3 ; D3DPL7
Molecular Weight	Calculated MW: 55kD
NCBI Official Full Name	tyrosine-protein kinase Fgr
NCBI Official Synonym Full Names	FGR proto-oncogene, Src family tyrosine kinase

NCBI Official Symbol	FGR
NCBI Official Synonym Symbols	SRC2; c-fgr; c-src2; p55-Fgr; p58-Fgr; p55c-fgr; p58c-fgr
NCBI Protein Information	tyrosine-protein kinase Fgr
UniProt Protein Name	Tyrosine-protein kinase Fgr
UniProt Gene Name	FGR
UniProt Synonym Gene Names	SRC2
UniProt Entry Name	FGR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fgr-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29727>