Mouse FGR Monoclonal Antibody | anti-FGR antibody

FGR (Tyrosine-protein Kinase Fgr, Gardner-Rasheed Feline Sarcoma Viral (v-fgr) Oncogene Homolog, Proto-oncogene c-Fgr, p55-Fgr, p58-Fgr, p58c-Fgr, SRC2) (AP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24210	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

FGR; Monoclonal Antibody; FGR (Tyrosine-protein Kinase Fgr; Gardner-Rasheed Feline Sarcoma Viral (v-fgr) Oncogene Homolog; Proto-oncogene c-Fgr; p55-Fgr; p58-Fgr; p58c-Fgr; SRC2) (AP); anti-FGR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1B12
Specificity	Recognizes human FGR. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Sequence Length	2379
Applicable Applications for anti-FGR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-90 from human FGR (AAH64382) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPGFLDSGTIRGVSGIGVTLFIALYDYEA
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged FGR is ~0.3ng/ml as a capture antibody.

IHC (Immunohistchemistry)
Immunoperoxidase of monoclonal antibody to FGR on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3ug/ml.

WB (Western Blot)
Western Blot analysis of FGR expression in transfected 293T cell line by FGR monoclonal antibody. Lane 1: FGR transfected lysate (59.5kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
FGR monoclonal antibody. Western Blot analysis of FGR expression in Raw 264.7.

WB (Western Blot)
FGR monoclonal antibody. Western Blot analysis of FGR expression in PC-12.

WB (Western Blot)
FGR monoclonal antibody. Western Blot analysis of FGR expression in HeLa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGR antibody	Antibodies; Tyrosine Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	39963675
NCBI GeneID	2268
NCBI Official Full Name	Homo sapiens Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog, mRNA
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

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://stage.aaabiotech.com/monoclonal/fgr-antibody-clone-1b12-immunohistochemistry-western-blot-elisa/24210