

Product datasheet for **TA324973**

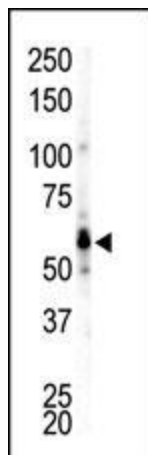
FGR Rabbit Polyclonal Antibody

Product data:

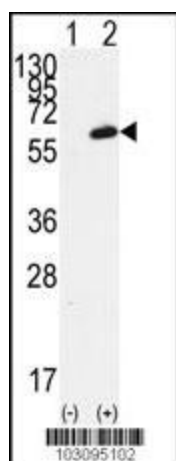
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This FGR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-33 amino acids from the N-terminal region of human FGR.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59479 Da
Gene Name:	FGR proto-oncogene, Src family tyrosine kinase
Database Link:	NP_001036194 Entrez Gene 2268 Human P09769
Synonyms:	c-fgr; c-src2; p55-Fgr; p55c-fgr; p58-Fgr; p58c-fgr; SRC2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Chemokine signaling pathway



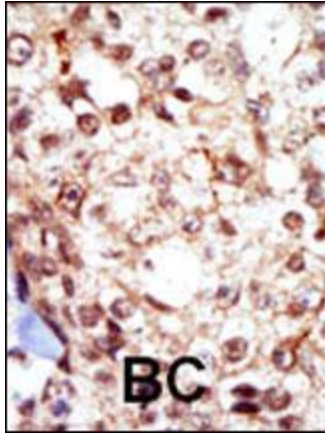
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Product images:


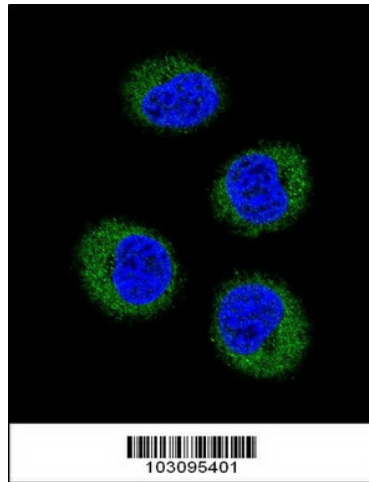
The anti-FGR Pab (Cat. #TA324973) is used in Western blot to detect FGR in Ramos cell lysate.



Western blot analysis of FGR (arrow) using FGR Antibody (N-term) (Cat.#TA324973). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the FGR gene (Lane 2) (Origene Technologies).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Confocal immunofluorescent analysis of FGR Antibody (N-term) (Cat#TA324973) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).