

Rabbit anti-Human FRK Polyclonal Antibody | anti-FRK antibody

FRK Antibody (N-term)

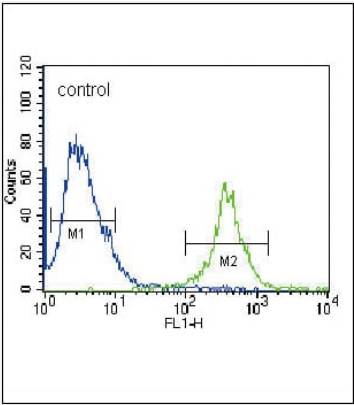
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287244	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

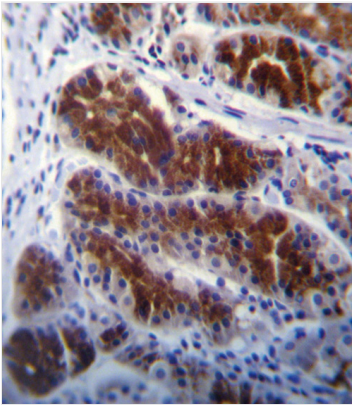
FRK; Polyclonal Antibody; FRK Antibody (N-term); Tyrosine-protein kinase FRK; FYN-related kinase; Nuclear tyrosine protein kinase RAK; Protein-tyrosine kinase 5; PTK5; RAK; anti-FRK antibody

PRODUCT SPECIFICATIONS

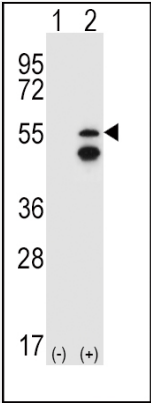
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FRK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-44 amino acids from the N-terminal region of human FRK.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	13-44
Sequence Length	363
Applicable Applications for anti-FRK antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FRK Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
FRK Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FRK Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FRK (arrow) using rabbit polyclonal FRK Antibody (V28). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FRK gene.

ADDITIONAL INFORMATION

Related Product Information for anti-FRK antibody	The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth.
Product Categories/Family for anti-FRK antibody	Cell Biology
References	Meyer, T., et al., Int. J. Cancer 104(2):139-146 (2003). Craven, R.J., et al., Cancer Res. 55(18):3969-3972 (1995). Cance, W.G., et al., Cell Growth Differ. 5(12):1347-1355 (1994). Cance, W.G., et al., Int. J. Cancer 54(4):571-577 (1993). Lee, J., et al., Gene 138 (1-2), 247-251 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503787
NCBI GeneID	2444
NCBI Accession #	NP_002022.1
NCBI GenBank Nucleotide #	NM_002031.2

UniProt Accession #	P42685 ; Q13128 ; Q9NTR5 ; B4DY49
Molecular Weight	58254
NCBI Official Full Name	tyrosine-protein kinase FRK
NCBI Official Synonym Full Names	fyn-related Src family tyrosine kinase
NCBI Official Symbol	FRK
NCBI Official Synonym Symbols	GTK; RAK; PTK5
NCBI Protein Information	tyrosine-protein kinase FRK
UniProt Protein Name	Tyrosine-protein kinase FRK
UniProt Gene Name	FRK
UniProt Synonym Gene Names	PTK5; RAK
UniProt Entry Name	FRK_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://stage.aaabiotech.com/polyclonal/frk-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287244>