

Rabbit FRK Polyclonal Antibody | anti-FRK antibody

FRK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304441	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

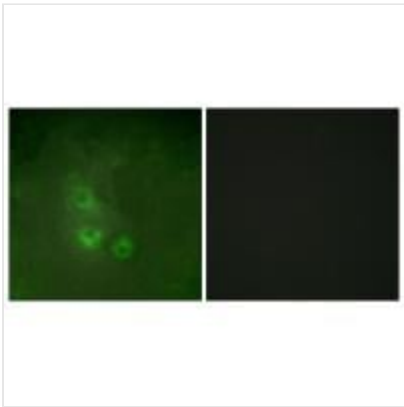
PRODUCT SYNONYMS

FRK; Polyclonal Antibody; FRK Antibody; EC 2.7.1.112; EC 2.7.10.2; Nuclear tyrosine protein kinase RAK; Tyrosine-protein kinase FRK; fyn-related kinase; anti-FRK antibody

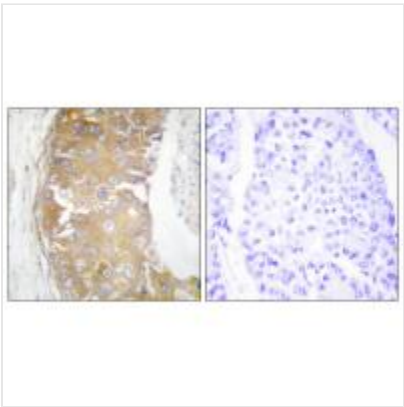
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FRK protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-FRK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human FRK.
Target Name	FRK
Preparation and Storage	Store at -20 degree C

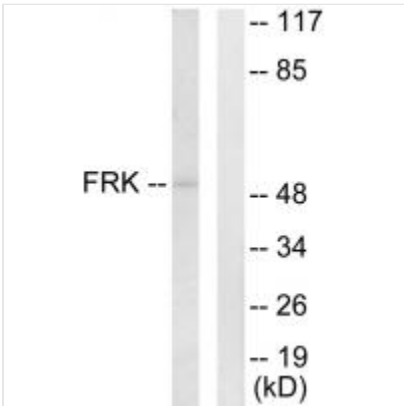
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HUVEC cells, using FRK antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using FRK antibody.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using FRK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FRK antibody	Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor.Lee J., Gene 138:247-251(1994).Cance W.G., Cell Growth Differ. 5:1347-1355(1994).Zhang Y., Mol. Cell. Proteomics 4:1240-1250(2005).
Product Categories/Family for anti-FRK antibody	Total protein Ab

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	41,980 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/frk-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304441>