

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

FRK Antibody

CATALOG # AAA231413	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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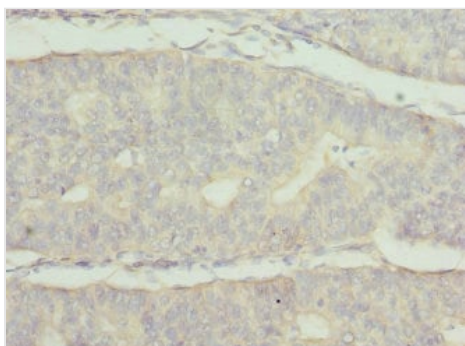
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

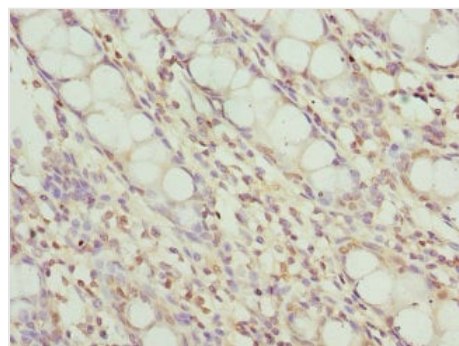
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	505
Applicable Applications for anti-FRK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tyrosine-protein kinase FRK protein (N-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6377 / sc-6378 / sc-366182
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



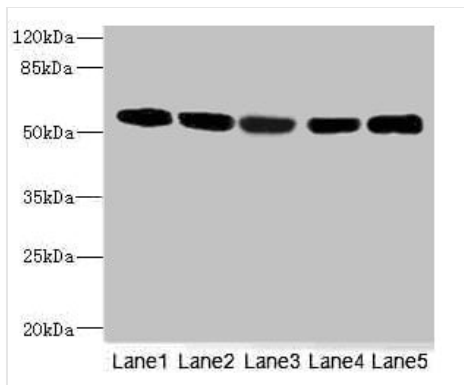
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231413 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA231413 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: FRKantibody at 3.13ug/mlLane 1 : Hela whole cell lysateLane 2 : 293T whole cell lysateLane 3 : K562 whole cell lysateLane 4 : MCF7 whole cell lysateLane 5 : HepG-2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 59,42 kDaObserved band size: 58 kDa

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.

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/frk-antibody-immunohistochemistry-western-blot-elisa/231413>