

Goat PTK2 Polyclonal Antibody | anti-PTK2 antibody

PTK2 Polyclonal Antibody

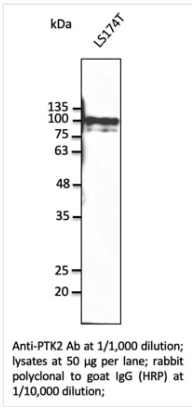
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63154	Goat	Human, Rat, Mouse, Canine, Monkey proteins	Western Blot

PRODUCT SYNONYMS

PTK2; Polyclonal Antibody; PTK2 Polyclonal Antibody; Anti-PTK2; FAK1; FADK; FAK; FRNK; PPP1R71; p125FAK; pp125FAK; protein tyrosine kinase 2 antibody; anti-PTK2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of PTK2 by Western blot.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	818
Applicable Applications for anti-PTK2 antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 690 aa to the C-terminus of human PTK2 produced in E. coli.
Conjugation	Unconjugated
Antigen	Recombinant peptide derived from within residues 690 aa to the C-terminus of human PTK2 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20 degree C for long-term storage. Store at 2-8 degree C for up to one month. For continuous use, store at 2-8 degree C for one-two days. For extended storage, store in -20 degree C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/thaw cycles.



Reactivity chart				
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PTK2 antibody	Focal adhesion kinase 1 Goat polyclonal antibody to PTK2. Protein Tyrosine kinase 2 is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. This cytoplasmic kinase is found in the focal adhesions that form between cells growing in the presence of extracellular matrix. This protein may have an important role in early steps in cell growth and intracellular signal transduction pathways.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	398365059
NCBI GenBank Nucleotide #	NP_012593.3
UniProt Accession #	P47116
NCBI Official Full Name	protein kinase PTK2
UniProt Protein Name	Serine/threonine-protein kinase PTK2/STK2
UniProt Gene Name	PTK2
UniProt Synonym Gene Names	STK2

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.