

Rabbit Protein Tyrosine Kinase 2 Beta Polyclonal Antibody | anti-PTK2b antibody

Protein Tyrosine Kinase 2 Beta (PTK2b) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144730	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Kinase 2 Beta; Polyclonal Antibody; Protein Tyrosine Kinase 2 Beta (PTK2b) Polyclonal Antibody; PKB; CADTK; CAKB; FADK2; FAK2; PTK; PYK2; RAFTK; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; Focal adhesion kinase 2; Proline-rich tyrosine kinase 2; anti-PTK2b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTK2b. It has been selected for its ability to recognize PTK2b in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1009
Applicable Applications for anti-PTK2b antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse, Rat
Organism Species	Mouse
Fragment	PTK2b (Ile704~Gly941)
Quality Control	Content: The quality control contains recombinant PTK2b (Ile704~Gly941) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse PTK2b Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse PTK2b Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	241982789
NCBI GeneID	19229
NCBI Accession #	NP_001155838.1
NCBI GenBank Nucleotide #	NM_001162366.1
UniProt Accession #	Q9QVP9; B2RQ16; G3X8V1
Molecular Weight	115,794 Da
NCBI Official Full Name	protein-tyrosine kinase 2-beta isoform 1
NCBI Official Synonym Full Names	PTK2 protein tyrosine kinase 2 beta
NCBI Official Symbol	Ptk2b
NCBI Official Synonym Symbols	CAKB; FAK2; PYK2; CADTK; FADK2; Raftk; CAKbeta; E430023O05Rik
NCBI Protein Information	protein-tyrosine kinase 2-beta
UniProt Protein Name	Protein-tyrosine kinase 2-beta
UniProt Gene Name	Ptk2b
UniProt Synonym Gene Names	Fak2; Pyk2; Raftk; CADTK; CAK-beta; CAKB; FADK 2; RAFTK

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/protein-tyrosine-kinase-2-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144730>