

Rabbit Pyk2 Polyclonal Antibody | anti-Pyk2 antibody

Pyk2 Antibody (Tyr402)

CATALOG # AAA226086	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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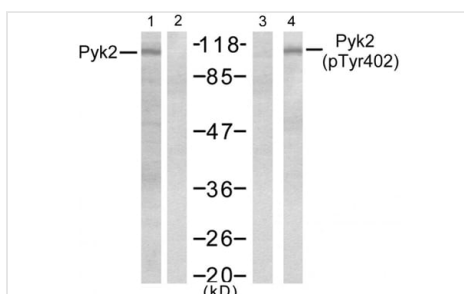
PRODUCT SYNONYMS

Pyk2; Polyclonal Antibody; Pyk2 Antibody (Tyr402); Rabbit Polyclonal Pyk2 Antibody (Tyr402); Polyclonal Pyk2 antibody; Anti-Pyk2 antibody; CADTK antibody; CAK beta antibody; CAK-beta antibody; CAKB antibody; Calcium-dependent tyrosine kinase antibody; Cell adhesion kinase beta antibody; FADK 2 antibody; FADK2 antibody; FAK2 antibody; Focal adhesion kinase 2 antibody; PKB antibody; Proline-rich tyrosine kinase 2 antibody; protein kinase B antibody; protein tyrosine kinase 2 beta antibody; Protein-tyrosine kinase 2-beta antibody; PTK antibody; PTK2B antibody; PTK2B protein tyrosine kinase 2 beta antibody; PYK2 antibody; RAFTK antibody; Related adhesion focal tyrosine kinase antibody; anti-Pyk2 antibody

PRODUCT SPECIFICATIONS

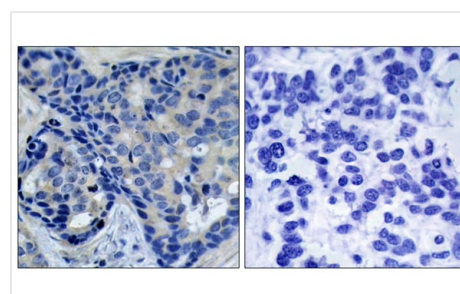
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Pyk2 antibody (Tyr402) detects endogenous levels of Pyk2 only when phosphorylated at tyrosine 402
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Pyk2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Pyk2 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Pyk2 around the phosphorylation site of tyrosine 402 (D-I-YP-A-E) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extract from Jurkat cells, untreated or treated with PMA (1ng/ml, 5min), using Pyk2 antibody and Pyk2 antibody (Tyr402) (Lanes 3 and 4)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Pyk2 antibody (Tyr402)

ADDITIONAL INFORMATION

Related Product Information for anti-Pyk2 antibody	Pyk2 is a cytoplasmic protein tyrosine kinase that is involved in calcium-induced regulation of ion channels and activation of the map kinase signaling pathway. The encoded protein may represent an important signaling intermediate between neuropeptide-activated receptors or neurotransmitters that increase calcium flux and the downstream signals that regulate neuronal activity.
Product Categories/Family for anti-Pyk2 antibody	Proteases; Inhibitors; & Enzymes

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/pyk2-antibody-immunohistochemistry-western-blot-elisa/226086>