

Mouse PYK2 Monoclonal Antibody | anti-PYK2 antibody

PYK2 antibody

CATALOG # AAA225016	HOST Mouse	APPLICATIONS Western Blot, ELISA
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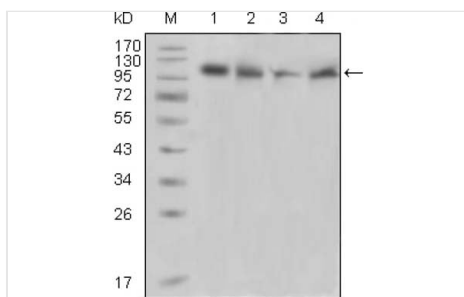
PRODUCT SYNONYMS

PYK2; Monoclonal Antibody; PYK2 antibody; Mouse monoclonal PYK2 antibody; Monoclonal PYK2 antibody; Anti-PYK2 antibody; Protein tyrosine kinase 2 beta antibody; PTK2B antibody; PKB antibody; PTK antibody; CAKB antibody; FAK2 antibody; FRNK antibody; PYK 2; PYK-2; PYK 2 antibody; PYK-2 antibody; anti-PYK2 antibody

PRODUCT SPECIFICATIONS

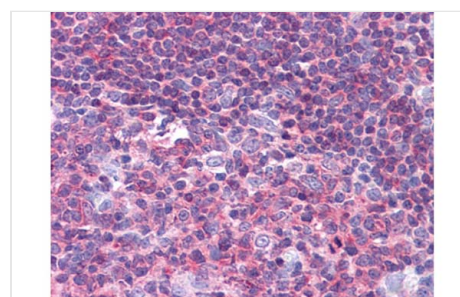
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5E2D5
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-PYK2 antibody	WB (Western Blot), ELISA
Immunogen	PYK2 antibody was raised in Mouse using a purified recombinant fragment of PYK2(aa815-997) expressed in E Coli as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot showing PYK2 antibody used against Raji (1), PMA induced THP-1 (2), Jurkat (3) and Ramos (4) cell lysate.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using PYK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PYK2 antibody	PYK2 is a cytoplasmic protein tyrosine kinase which 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. The encoded protein undergoes rapid tyrosine phosphorylation and activation in response to increases in the intracellular calcium concentration, nicotinic acetylcholine receptor activation, membrane depolarization, or protein kinase C activation.
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://www.aaabiotech.com/monoclonal/pyk2-antibody-clone-5e2d5-western-blot-elisa/225016>