

	<h1>PYK2 Rabbit pAb</h1>	E 2 3 8 1 1 9 9
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Swiss-Prot No.:	Q14289
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human PYK2
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	CADTK; CAK beta; CAK-beta; CAKB; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; FADK 2; FADK2; FAK2; Focal adhesion kinase 2; PKB; PYK2;
Background:	PYK2 a nonreceptor tyrosine kinase of the Fak family. Predominantly expressed in the cells derived from hematopoietic lineages and in the central nervous system. PYK2 is one of the signaling mediators for G-protein-coupled receptors. Involved in calcium induced regulation of ion channel and activation of the map kinase signaling pathway. Interacts with the SH2 domain of Grb2.
Cellular localization:	Cell junction, Cell membrane, Cell projection, Cytoplasm, Membrane, Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

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Molecular Weight:	116kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200