



## PYK2 Rabbit pAb

<b>Swiss-Prot No.:</b>	Q14289
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A synthesized peptide derived from human PYK2
<b>Purification:</b>	Affinity Chromatography
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Other Names:</b>	CADTK; CAK beta; CAK-beta; CAKB; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; FADK 2; FADK2; FAK2; Focal adhesion kinase 2; PKB; PYK2;
<b>Background:</b>	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.
<b>Cellular localization:</b>	Cell junction, Cell membrane, Cell projection, Cytoplasm, Membrane, Nucleus
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG

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