

## PYK2 (Ab-579) Antibody [#B8260]

<b>Catalog Number:</b>	B8260
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	Q14289
<b>Other Names:</b>	CADTK; CAK beta; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; EC 2.7.10.2; FADK 2; FAK2; Focal adhesion kinase 2; kinase Pyk2; Proline-rich tyrosine kinase 2; Protein tyrosine kinase 2 beta; PTK2B; RAFTK; Related adhesion focal tyrosine kinase
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human PYK2 around the phosphorylation site of tyrosine 579 (E-D-Y <sup>P</sup> -Y-K).
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	PYK2 (Ab-579) antibody detects endogenous levels of total PYK2 protein.
<b>Reactivity:</b>	Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)
<b>Applications:</b>	WB: 1:500~1:1000 ELISA: 1:20000
<b>References:</b>	Lev S., Nature 376:737-745(1995). Herzog H., Genomics 32:484-486(1996). Sasaki H., J. Biol. Chem. 270:21206-21219(1995).