

## Antibodies Product Datasheet

<b>Product Name:</b>	PYK2 (Phospho-Tyr579) Antibody
<b>Catalog Number:</b>	A8260
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human PYK2 around the phosphorylation site of Tyr579. AA range:545-594
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	PTK2B
<b>Protein Name:</b>	Protein-tyrosine kinase 2-beta
<b>Other Name:</b>	PTK2B; FAK2; PYK2; RAFTK; Protein-tyrosine kinase 2-beta; Calcium-dependent tyrosine kinase; CADTK; Calcium-regulated non-receptor proline-rich tyrosine kinase; Cell adhesion kinase beta; CAK-beta; CAKB; Focal adhesion kinase 2; FADK 2; Pro
<b>Human Swiss Prot No.:</b>	Q14289
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-PYK2 (Y579) Polyclonal Antibody detects endogenous levels of PYK2 protein only when phosphorylated at Y579.
<b>Storage and Stability:</b>	-20°C/1 year