

Antibodies Product Datasheet

Product Name:	PYK2 (Phospho-Tyr580) Antibody
Catalog Number:	A0084
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human PYK2 around the phosphorylation site of Tyr580. AA range:546-595
Concentration:	1 mg/ml
Gene Name:	PTK2B
Protein Name:	Protein-tyrosine kinase 2-beta
Other Name:	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
Human Swiss Prot No.:	Q14289
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-PYK2 (Y580) Polyclonal Antibody detects endogenous levels of PYK2 protein only when phosphorylated at Y580.
Storage and Stability:	-20°C/1 year