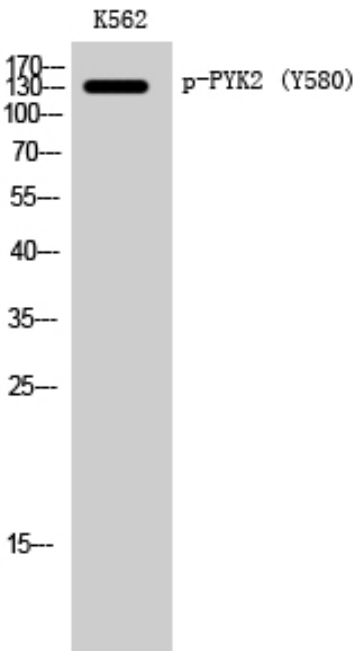


	PYK2 (phospho Tyr580) Polyclonal Antibody	
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Swiss-Prot No.:	Q14289
Molecular Weight:	115.875
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human PYK2 around the phosphorylation site of Y580.
Specificity/Sensitivity:	Phospho-PYK2 (Y580) Polyclonal Antibody detects endogenous levels of PYK2 protein only when phosphorylated at Y580.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

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	Western Blot analysis of K562 cells using Phospho-PYK2 (Y580) Polyclonal Antibody
Gene Name:	PTK2B
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.