



# ELK Biotechnology

**PYK2 Rabbit pAb**  
**Catalog Number: ES5200**  
**For research use only.**

## Overview

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<b>Product Name</b>	PYK2 polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>WB,IHC-p,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat</b>
<b>Recommended dilutions</b>	<b>Western Blot:1/500-1/2000</b> <b>Immunohistochemistry:1/100-1/300</b> <b>ELISA:1/20000</b>
<b>Immunogen</b>	Synthesized peptide derived from human PYK2 around the non-phosphorylation site of Y881.
<b>Specificity</b>	PYK2 Polyclonal Antibody detects endogenous levels of PYK2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	PYK2
<b>Gene Name</b>	PTK2B
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>116kDa</b>
<b>Human Gene ID</b>	2185
<b>Human Swiss-Prot Number</b>	Q14289
<b>Alternative Names</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