

## PYK2 Rabbit mAb

Catalog No: #58925

Package Size: #58925-1 50ul #58925-2 100ul

Orders: order@signalwayantibody.com

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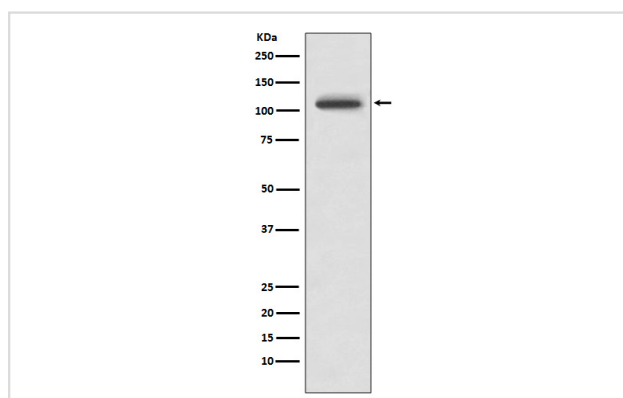
## Description

Product Name	PYK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	PYK2 Antibody detects endogenous levels of PYK2
Immunogen Description	A synthesized peptide derived from human PYK2
Other Names	CADTK; CAK beta; CAK-beta; CAKB; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; FADK 2; FADK2; FAK2; Focal adhesion kinase 2; PKB; PYK2;
Accession No.	Uniprot:Q14289
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

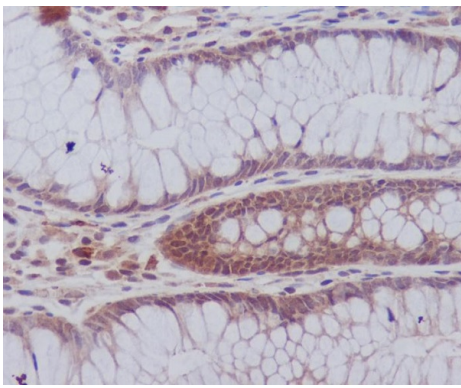
## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

## Images



Western blot analysis of PYK2 expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using PYK2 Antibody.

## Product Description

PYK2 a nonreceptor tyrosine kinase of the Fak family. Predominantly expressed in the cells derived from hematopoietic lineages and in the central nervous system. PYK2 is one of the signaling mediators for G-protein-coupled receptors. Involved in calcium induced regulation of ion channel and activation of the map kinase signaling pathway. Interacts with the SH2 domain of Grb2.

## Background

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Note: This product is for in vitro research use only