

## PYK2 (phospho-Y580) polyclonal antibody

Catalog: BS4247

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Pyk2 is a protein tyrosine kinase related to Focal Adhesion Kinase (p125 FAK). Pyk2 is highly expressed in the central nervous system. It is phosphorylated on tyrosine residues in response to various stimuli that elevate intracellular calcium concentration, as well as by protein kinase C activation.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 116 kDa

### Swiss-Prot:

Q14289

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

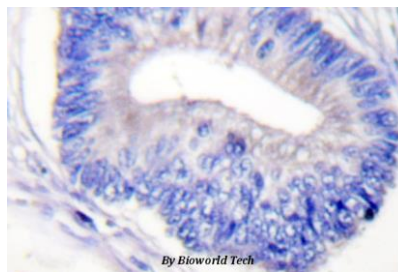
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

p-PYK2 (Y580) polyclonal antibody detects endogenous levels of PYK2 protein only when phosphorylated at Tyr580.

### DATA:



Immunohistochemistry (IHC) analyzes of p-PYK2 (Y580) pAb in paraffin-embedded human colon cancer tissue.

### Note:

For research use only, not for use in diagnostic procedure.

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