

PYK2 antibody

Cat. No. GTX130887

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 116 kDa. ([Note](#))

Product Note IP/MS validation is based on published data (PMID: 30377418).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.74 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PYK2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



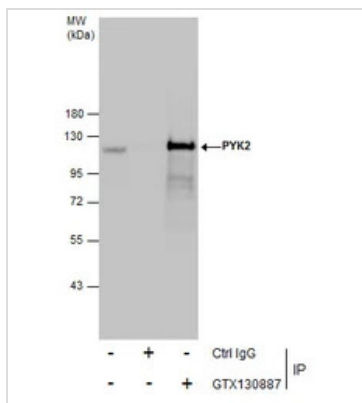
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

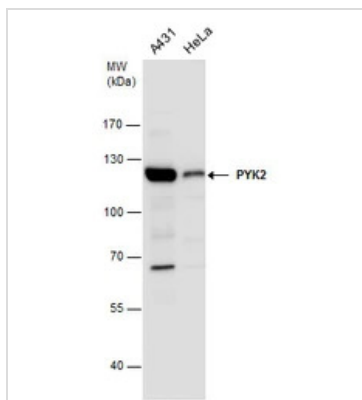


GTX130887 IP Image

Immunoprecipitation of PYK2 protein from A431 whole cell extracts using 5 µg of PYK2 antibody (GTX130887).

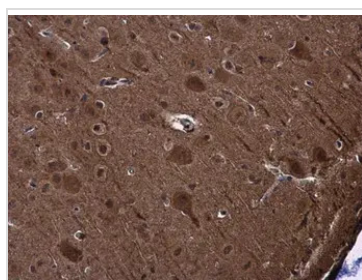
Western blot analysis was performed using PYK2 antibody (GTX130887) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX130887 WB Image

PYK2 antibody detects PYK2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PYK2 antibody (GTX130887) diluted at a dilution of 1:1000.



GTX130887 IHC-P Image

PYK2 antibody detects PYK2 protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

PYK2 antibody (GTX130887) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).