

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



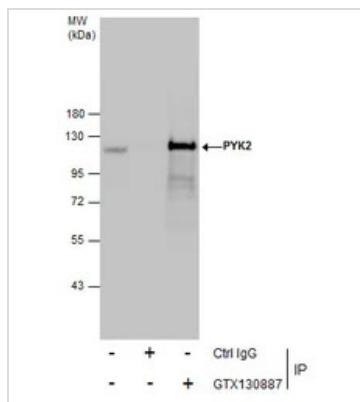
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Note

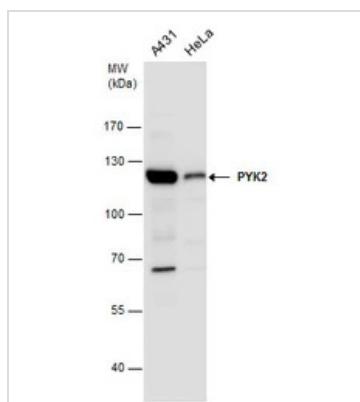
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DATA IMAGES**GTX130887 IP Image**

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



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