

PKM2 antibody

Cat. No. GTX50857

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Product Note

This antibody was raised against a synthetic peptide corresponding to a region within aa 405-409 of human PKM2 (UniProt #P14618-1). Based on a BLAST result, it is specific for PKM2 and does not cross with PKM1.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.405~409(T-S-D-P-T) derived from human PKM2.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

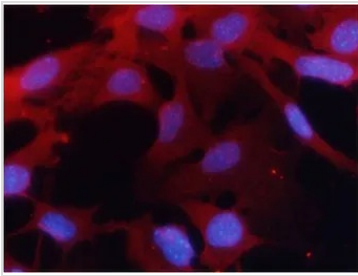
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



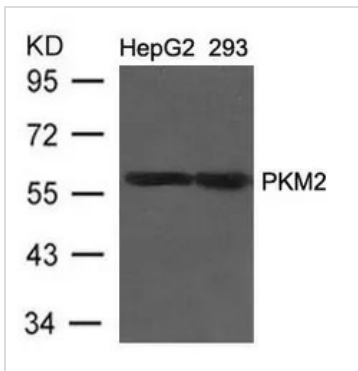
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX50857 ICC/IF Image

ICC/IF analysis of methanol-fixed MEF cells using GTX50857 PKM2 antibody.



GTX50857 WB Image

WB analysis of extracts from HepG2 and 293 cells using GTX50857 PKM2 antibody.



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