

## Anti-PEPCK M Antibody (2C590)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	2C590
Purification:	Affinity-chromatography

### Applications

Verified Activity:	All lanes use the PEPCK M Antibody, mAb, Rabbit at 1:2000 dilution for 1 hour at room temperature.
Application:	FCM,ICC/IF,IHC,IHC-Fr,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human PEPCK M
Synonyms:	PEPCKM;PE;PEP carboxykinase;PEPCK2;PEPCK;PCK2

### Research Background

Mitochondrial phosphoenolpyruvate carboxykinase that catalyzes the conversion of oxaloacetate (OAA) to phosphoenolpyruvate (PEP), the rate-limiting step in the metabolic pathway that produces glucose from lactate and other precursors derived from the citric acid cycle.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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