

## PEPC (Phospho Ser15) Rabbit pAb

CatalogNo: YP1636

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- A. comosus, A. thaliana, H. vulgare, J. curcas, M. crystallinum, N. tabacum, Z. mays, T. weissfloggi

#### Applications

- WB, ELISA, IHC

#### MW

- 105-110kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

### Recommended Dilution Ratios

**WB 1:500-2000**

**IHC 1:50-300**

**ELISA 1:2000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

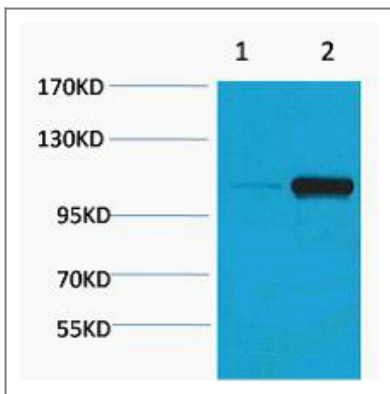
**Immunogen** Synthetic Peptide of PEPC (Phospho Ser15)

**Specificity** The antibody detects endogenous PEPC (Phospho Ser15) protein.

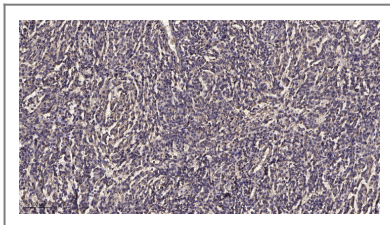
### Target Information

<b>Gene name</b>	PGC
<b>Protein Name</b>	Phosphoenolpyruvate carboxylase
<b>Cellular Localization</b>	Secreted.
<b>Tissue specificity</b>	Brain,Liver,Placenta,Stomach,
<b>Function</b>	Catalytic activity:More restricted specificity than pepsin A, but shows preferential cleavage at Tyr- -Xaa bonds. High activity on hemoglobin.,Function:Hydrolyzes a variety of proteins.,similarity:Belongs to the peptidase A1 family.,

## Validation Data



Western blot analysis of Maize 1) Dark, 2) Light, diluted at 1:2000. Secondary antibody (catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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