

# hCG α (ABT74R) Rabbit mAb (Ready to Use)

CatalogNo: YM7135R Recombinant R

## **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human,

**Applications** 

IHC

Isotype

IgG1,Kappa

#### **Recommended Dilution Ratios**

Ready to use for IHC

## Storage

Storage\* 2°C to 8°C/1 year

**Formulation** The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing

stabilizing protein and 0.05% Proclin 300

### **Basic Information**

**Clonality** Monoclonal

Clone Number ABT74R

### Immunogen Information

**Immunogen** Synthesized peptide derived from human hCG AA range:25-100

**Specificity** This antibody detects endogenous levels of hCG

## | Target Information

**Gene name** 

CGA

**Protein Name** 

Glycoprotein hormones alpha chain (Anterior pituitary glycoprotein hormones common subunit alpha) (Choriogonadotropin alpha chain) (Chorionic gonadotrophin subunit alpha) (CG-alpha) (Follicle-stimulating hormone alpha chain) (FSH-alpha) (Follitropin alpha chain) (Luteinizing hormone alpha chain) (LSH-alpha) (Lutropin alpha chain) (Thyroid-stimulating hormone alpha chain) (TSH-alpha) (Thyrotropin alpha chain)

Organism	Gene ID	UniProt ID
Human	<u>1081</u> ;	<u>P01215</u> ;

#### Cellular Localization

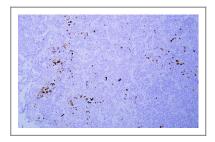
Secreted.

Tissue specificity Pituitary, Placenta,

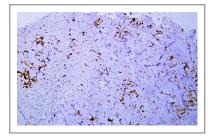
**Function** 

online information:Proteic grace - Issue 77 of December 2006,similarity:Belongs to the glycoprotein hormones subunit alpha family.,subunit:Heterodimer of a common alpha chain and a unique beta chain which confers biological specificity to thyrotropin, lutropin, follitropin and gonadotropin.,

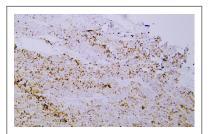
## | Validation Data



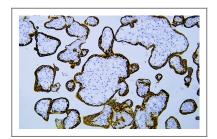
Human pituitary adenoma was stained with anti-hCG  $\alpha$  (ABT74R) rabbit mAb



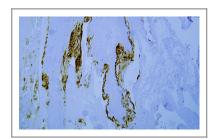
Human pituitary adenoma was stained with anti-hCG  $\alpha$  (ABT74R) rabbit mAb



Human pituitary adenoma was stained with anti-hCG  $\alpha$  (ABT74R) rabbit mAb



Human placenta was stained with anti-hCG  $\alpha$  (ABT74R) rabbit mAb



Human hydatidiform mole was stained with anti-hCG  $\alpha$  (ABT74R) rabbit mAb

## | Contact information

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Website: http://www.immunoway.com.cn

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Please scan the QR code to access additional product information: hCG α (ABT74R) Rabbit mAb (Ready to Use)

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents