

## RORy Rabbit pAb

CatalogNo: YT4167

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, IHC

**MW**

- 58kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****IHC 1:50-300**

### Storage

**Storage\***

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

**Formulation**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

The antiserum was produced against synthesized peptide derived from human RORG. AA range: 71-120

**Specificity**

RORy Polyclonal Antibody detects endogenous levels of RORy protein.

### Target Information

**Gene name**

RORC

**Protein Name** Nuclear receptor ROR-gamma

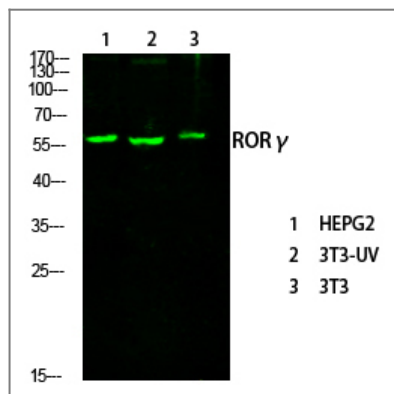
Organism	Gene ID	UniProt ID
Human	<a href="#">6097;</a>	<a href="#">P51449;</a>
Mouse	<a href="#">19885;</a>	<a href="#">P51450;</a>

**Cellular Localization** Nucleus .

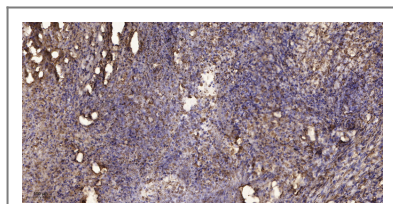
**Tissue specificity** Isoform 1 is widely expressed in many tissues, including liver and adipose, and highly expressed in skeletal muscle. Isoform 2 is primarily expressed in immature thymocytes.

**Function** Function:Orphan nuclear receptor.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,tissue specificity:Highly expressed in skeletal muscle.,

## Validation Data



Western Blot analysis of various cells using primary antibody diluted at 1:1000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25°C, 1 hour)



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

## Contact information

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