

# AR-α1D Rabbit pAb

CatalogNo: YT0357

# **Key Features**

Host Species Reactivity

Rabbit
 Human,Rat,Mouse,

Isotype

IgG

rivity Applications ann,Rat,Mouse, IHC,IF,ELISA

MW • 60kD (Calculated)

#### Recommended Dilution Ratios

IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

Not yet tested in other applications.

### 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 ADRA1D.

AA range:451-500

**Specificity** AR- $\alpha$ 1D Polyclonal Antibody detects endogenous levels of AR- $\alpha$ 1D protein.

# | Target Information

**Gene name** ADRA1D

**Protein Name** Alpha-1D adrenergic receptor

Organism	Gene ID	UniProt ID	
Human	<u>146</u> ;	<u>P25100;</u>	
Mouse		P97714:	

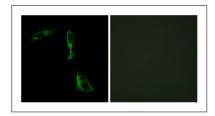
Cellular Localization Cell membrane; Multi-pass membrane protein.

**Tissue specificity** Hippocampus, Placenta, Prostate,

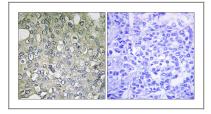
**Function** Function: This alpha-adrenergic receptor mediates its effect through the influx of

extracellular calcium., similarity: Belongs to the G-protein coupled receptor 1 family.,

#### **Validation Data**



Immunofluorescence analysis of HeLa cells, using ADRA1D Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ADRA1D Antibody. The picture on the right is blocked with the synthesized peptide.

### **Contact information**

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Please scan the QR code to access additional product information: **AR-α1D Rabbit pAb**