

# PF2R Rabbit pAb

CatalogNo: YN2682

## **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Rat, Mouse

ApplicationsWB,ELISA

MW

39kD (Observed)

IsotypeIgG

### **Recommended Dilution Ratios**

WB 1:500-2000

ELISA 1:5000-20000

# Storage

Storage\*

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

**Formulation** 

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

## **Basic Information**

Clonality

Polyclonal

# Immunogen Information

**Immunogen** 

Synthesized peptide derived from human protein . at AA range: 40-120

**Specificity** 

PF2R Polyclonal Antibody detects endogenous levels of protein.

# **| Target Information**

**Gene name** 

**PTGFR** 

#### **Protein Name**

Prostaglandin F2-alpha receptor (PGF receptor) (PGF2-alpha receptor) (Prostanoid FP receptor)

Organism	Gene ID	UniProt ID
Human	<u>5737</u> ;	<u>P43088;</u>
Mouse		<u>P43117;</u>
Rat		<u>P43118</u> ;

### Cellular Localization

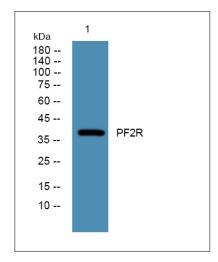
Cell membrane; Multi-pass membrane protein.

#### Tissue specificity Eye.

#### **Function**

Function:Receptor for prostaglandin F2-alpha (PGF2-alpha). The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Initiates luteolysis in the corpus luteum.,similarity:Belongs to the G-protein coupled receptor 1 family.,

### **I** Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

## | Contact information

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Please scan the QR code to access additional product information: **PF2R Rabbit pAb** 

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