

## CD294 Rabbit pAb

CatalogNo: YT5405

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 43kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-1:2000

IHC: 1:100-1:300

ELISA 1:20000

IF 1:50-200

### 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 the Internal region of human PTGDR2. AA range: 161-210

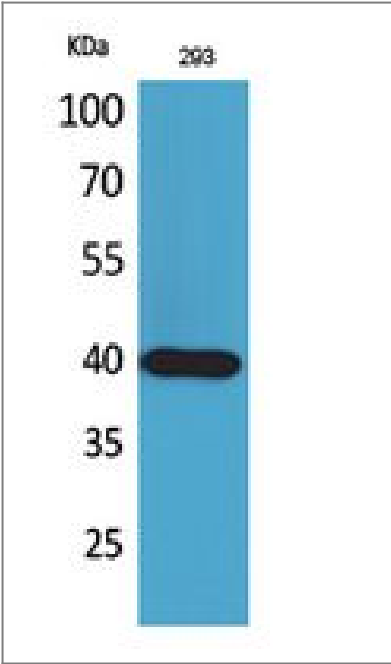
#### Specificity

CD294 Polyclonal Antibody detects endogenous levels of CD294 protein.

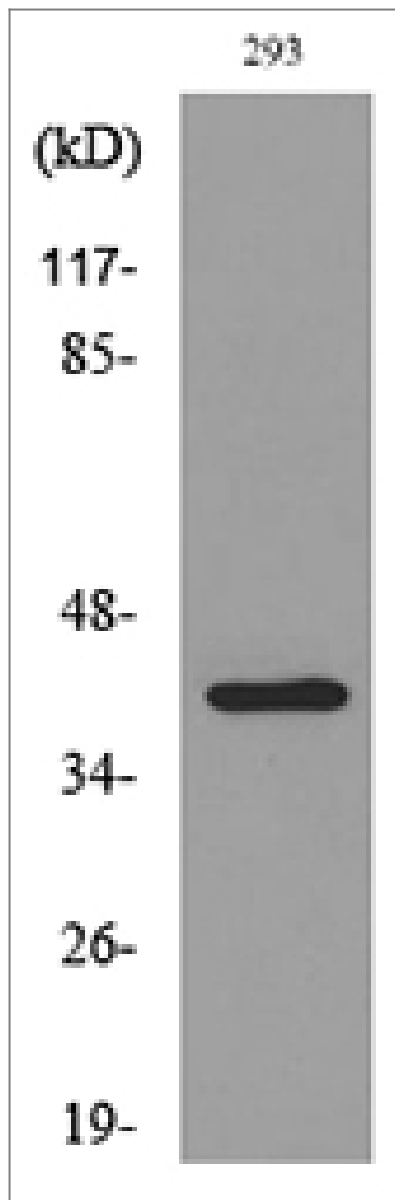
### Target Information

Gene name	PTGDR2		
Protein Name	Prostaglandin D2 receptor 2		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">11251</a> ;	<a href="#">Q9Y5Y4</a> ;
	Mouse	<a href="#">14764</a> ;	<a href="#">Q9Z2J6</a> ;
	Rat	<a href="#">309212</a> ;	<a href="#">Q6XKD3</a> ;
Cellular Localization	Cell membrane ; Multi-pass membrane protein . Internalized receptors colocalized with RAB11A. .		
Tissue specificity	Widespread expression. High expression in stomach, small intestine, heart and thymus. Intermediate expression in colon, spinal cord and peripheral blood and low expression in brain, skeletal muscle and spleen. Expressed also on Th2- and Tc2- type cells, eosinophils and basophils.		
Function	Function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,		

Validation Data



Western Blot analysis of 293 cells using CD294 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from 293 cells, using PTGDR2 Antibody.

## Contact information

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