



[Go to Product page](#)

Datasheet for ABIN6281468

## anti-Prostaglandin D2 Receptor 2 (PTGDR2) (AA 151-200), (Internal Region) antibody

### Overview

Quantity:	50 µL
Target:	Prostaglandin D2 Receptor 2 (PTGDR2)
Binding Specificity:	AA 151-200, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to CD294.
Immunogen:	Synthesized peptide derived from human CD294.
Isotype:	IgG
Specificity:	CD294 Polyclonal Antibody detects endogenous levels of CD294 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	Prostaglandin D2 Receptor 2 (PTGDR2)
Alternative Name:	CD294 ( <a href="#">PTGDR2 Products</a> )

## Target Details

---

Molecular Weight:	43 kDa
Gene ID:	11251
UniProt:	<a href="#">Q9Y5Y4</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

---

Application Notes:	WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:20000
Comment:	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.
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.