

CD294 Rabbit pAb

Catalog No.: A24880

Basic Information

Observed MW

Refer to figures

Calculated MW

43kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Mouse, Rat

Background

Enables prostaglandin D receptor activity; prostaglandin F receptor activity; and prostaglandin J receptor activity. Acts upstream of or within several processes, including adenylate cyclase-inhibiting G protein-coupled receptor signaling pathway; negative regulation of male germ cell proliferation; and positive regulation of G protein-coupled receptor signaling pathway. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be active in neuron projection. Predicted to be integral component of plasma membrane. Human ortholog(s) of this gene implicated in asthma. Orthologous to human PTGDR2 (prostaglandin D2 receptor 2).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

14764

Swiss Prot

Q9Z2J6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Crth2; Gpr44; Grp45

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.