

A12629

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# ADGRD1 Rabbit pAb

Catalog No.: A12629

## Basic Information

### Observed MW

105kDa

### Calculated MW

97kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

283383

### Swiss Prot

Q6QNK2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 805-874 of human ADGRD1 (NP\_942122.2).

### Synonyms

PGR25; GPR133; ADGRD1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

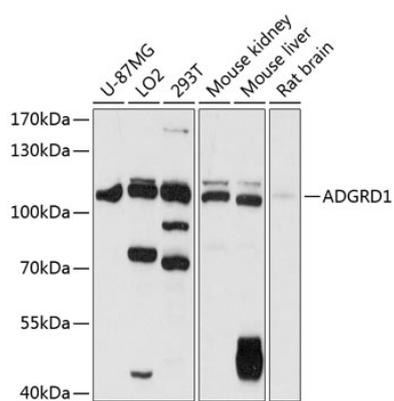
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using ADGRD1 Rabbit pAb (A12629) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.