

# CYBRD1 Rabbit pAb

Catalog NO.: A17215

## Basic Information

### Observed MW

36kDa

### Calculated MW

32kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human

## Background

This gene is a member of the cytochrome b(561) family that encodes an iron-regulated protein. It highly expressed in the duodenal brush border membrane. It has ferric reductase activity and is believed to play a physiological role in dietary iron absorption.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

79901

### Swiss Prot

Q53TN4

### Immunogen

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

### Synonyms

DCYTB; FRRS3; CYB561A2; CYBRD1

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

**Source**

Rabbit

**Isotype**

IgG

**Purification**

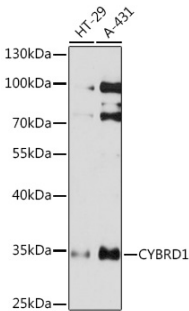
Affinity purification

**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 CYBRD1 Rabbit pAb (A17215) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 10s.

