

Datasheet for ABIN708845

**anti-COL4A3BP antibody (AA 551-624) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | COL4A3BP                                                                                                                                         |
| Binding Specificity: | AA 551-624                                                                                                                                       |
| Reactivity:          | Rat                                                                                                                                              |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This COL4A3BP antibody is conjugated to HRP                                                                                                      |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human COL4A3BP |
| Isotype:              | IgG                                                          |
| Cross-Reactivity:     | Rat                                                          |
| Predicted Reactivity: | Human,Mouse,Cow,Rabbit                                       |
| Purification:         | Purified by Protein A.                                       |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | COL4A3BP                                       |
| Alternative Name: | COL4A3BP ( <a href="#">COL4A3BP Products</a> ) |

## Target Details

Background: Synonyms: CERT, GPBP, CERTL, MRD34, STARD11, Collagen type IV alpha-3-binding protein, Ceramide transfer protein, hCERT, Goodpasture antigen-binding protein, START domain-containing protein 11, StAR-related lipid transfer protein 11, COL4A3BP

Background: Shelters ceramides and diacylglycerol lipids inside its START domain and mediates the intracellular trafficking of ceramides and diacylglycerol lipids in a non-vesicular manner.

Gene ID: 10087

UniProt: [Q9Y5P4](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months