

**COL4A3BP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58267****Specification**

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**COL4A3BP Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9Y5P4</a>
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70835

**COL4A3BP Polyclonal Antibody - Additional Information****Gene ID** 10087**Other Names**

Ceramide transfer protein {ECO:0000303|PubMed:14685229, ECO:0000305}, hCERT, Collagen type IV alpha-3-binding protein, Goodpasture antigen-binding protein, GPBP, START domain-containing protein 11, StARD11, StAR-related lipid transfer protein 11, CERT1 ([HGNC:2205](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=2205))

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**COL4A3BP Polyclonal Antibody - Protein Information****Name** CERT1 ([HGNC:2205](#))**Function**

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

**Cellular Location**

Cytoplasm. Golgi apparatus. Endoplasmic reticulum Note=Preferentially localized to the Golgi apparatus

**Tissue Location**

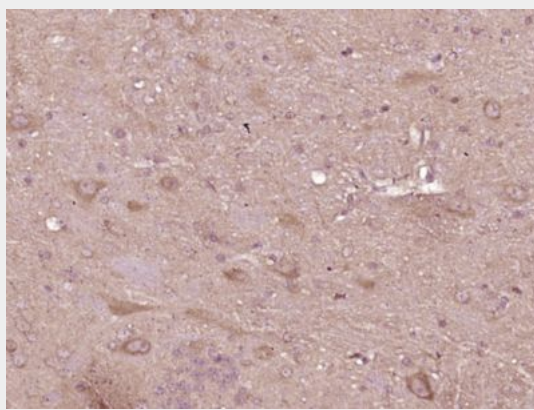
Widely expressed.

## COL4A3BP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## COL4A3BP Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (COL4A3BP) Polyclonal Antibody, Unconjugated (bs-5044R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.