

ZPLD1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18800C**Specification**

ZPLD1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8TCW7
Other Accession	Q8BGZ8 , Q95JJ6 , NP_778226.1
Reactivity	Human
Predicted	Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45530
Antigen Region	256-285

ZPLD1 Antibody (Center) - Additional Information**Gene ID** 131368**Other Names**

Zona pellucida-like domain-containing protein 1, ZP domain-containing protein 1, ZPLD1

Target/Specificity

This ZPLD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-285 amino acids from the Central region of human ZPLD1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZPLD1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ZPLD1 Antibody (Center) - Protein Information**Name** ZPLD1

Function Glycoprotein which is a component of the gelatinous extracellular matrix in the cupulae of the vestibular organ.

Cellular Location

[Zona pellucida-like domain-containing protein 1]: Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:C0H9B6}; Single-pass type I membrane protein

Tissue Location

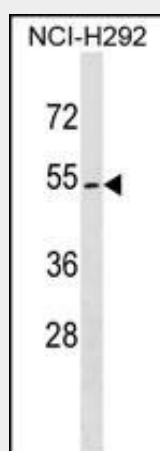
Detected in placenta, kidney, lung, pancreas and at very low level in other tissues.

ZPLD1 Antibody (Center) - 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](#)

ZPLD1 Antibody (Center) - Images



ZPLD1 Antibody (Center)(Cat. #AP18800c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the ZPLD1 antibody detected the ZPLD1 protein (arrow).

ZPLD1 Antibody (Center) - Background

The exact function of ZPLD1 remains unknown.

ZPLD1 Antibody (Center) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Gianfrancesco, F., et al. Neuroscience 155(2):345-349(2008)
Kiel, D.P., et al. BMC Med. Genet. 8 SUPPL 1, S14 (2007) :

ZPLD1 Antibody (Center) - Citations

- [Spontaneous mutations of the Zpld1 gene in mice cause semicircular canal dysfunction but do not impair gravity receptor or hearing functions.](#)

