

DPCD Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10840c

Specification

DPCD Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9BVM2
Other Accession	NP_056263.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	96-136

DPCD Antibody (Center) - Additional Information

Gene ID 25911

Other Names

Protein DPCD, DPCD

Target/Specificity

This RP11-529I10.4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-136 amino acids from the Central region of human RP11-529I10.4.

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

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

DPCD Antibody (Center) - Protein Information

Name DPCD

Function May play a role in the formation or function of ciliated cells.

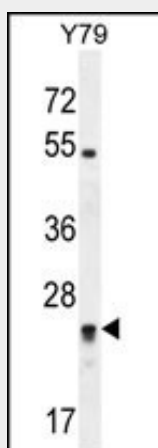
Tissue Location

Highly expressed in the testis. Weakly expressed in pancreas, skeletal muscle and heart.
Expression increases during ciliated cell differentiation.

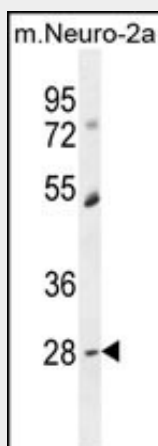
DPCD Antibody (Center) - Protocols

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](#)

DPCD Antibody (Center) - Images

RP11-529I10.4 Antibody (Center) (Cat. #AP10840c) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the RP11 antibody detected the RP11 protein (arrow).



RP11-529I10.4 Antibody (Center) (Cat. #AP10840c) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the RP11 antibody detected the RP11 protein (arrow).

DPCD Antibody (Center) - Background

May play a role in the formation or function of ciliated cells.

DPCD Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
Zariwala, M., et al. Am. J. Respir. Cell Mol. Biol. 30(4):428-434(2004)