

RP11-529I10.4 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10840c**Specification**

RP11-529I10.4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9BVM2
Other Accession	NP_056263.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23240
Antigen Region	96-136

RP11-529I10.4 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

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

RP11-529I10.4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RP11-529I10.4 Antibody (Center) - Protein Information**Name** DPCD**Function** May play a role in the formation or function of ciliated cells.

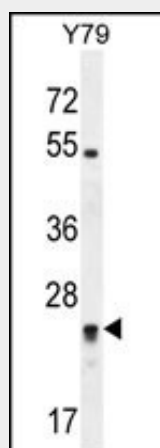
Tissue Location

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

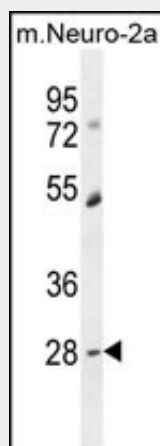
RP11-529I10.4 Antibody (Center) - Protocols

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](#)

RP11-529I10.4 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).

RP11-529I10.4 Antibody (Center) - Background

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

RP11-529I10.4 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)