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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55257_P050-Biotin
Product Page	www.avivasysbio.com/rp11-529i10-4-antibody-middle-region-biotin-arp55257-p050-biotin.html
Name	RP11-529I10.4 Antibody - middle region : Biotin (ARP55257_P050-Biotin)
Protein Size (# AA)	203 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	25911
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Deleted in primary ciliary dyskinesia homolog (mouse)
Alias Symbols	DKFZP566F084, RP11-529I10.4
Peptide Sequence	Synthetic peptide located within the following region: APLGAGNLGPELIKESNANPIEMRKDTKMSFQWRIRNLPYPKDVYSVSVD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	RP11-529I10.4 (DPCD) belongs to the DPCD family. It may play a role in the formation or function of ciliated cells. Deletion of the DPCD gene may be a cause of primary ciliary dyskinesia (PCD).
Protein Interactions	RUVBL2; RPAP3; PPP6R2; BAG3; APP; UBC; RUVBL1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-DPCD (ARP55257_P050-Biotin) antibody
Blocking Peptide	For anti-DPCD (ARP55257_P050-Biotin) antibody is Catalog # AAP55257 (Previous Catalog # AAPP33084)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RP11-529I10.4
Uniprot ID	Q9BVM2
Protein Name	Protein DPCD
Protein Accession #	NP_056263
Purification	Affinity Purified
Nucleotide Accession #	NM_015448
Gene Symbol	DPCD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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