

# SLC26A3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10251

## Product Information

Application	WB
Primary Accession	<a href="#">P40879</a>
Other Accession	<a href="#">NM_000111</a> , <a href="#">NP_000102</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine, Sheep
Predicted	Human, Mouse, Pig, Dog, Guinea Pig, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84505

## Additional Information

Gene ID	1811
Alias Symbol	CLD, DRA
Other Names	Chloride anion exchanger, Down-regulated in adenoma, Protein DRA, Solute carrier family 26 member 3, SLC26A3, DRA
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SLC26A3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SLC26A3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Name	SLC26A3
Synonyms	DRA
Function	Mediates chloride-bicarbonate exchange with a chloride bicarbonate stoichiometry of 2:1 in the intestinal epithelia (PubMed: <a href="#">16606687</a> , PubMed: <a href="#">19321737</a> , PubMed: <a href="#">22159084</a> , PubMed: <a href="#">22627094</a> ). Plays a role in the chloride and bicarbonate homeostasis during sperm epididymal maturation and capacitation (By similarity).
Cellular Location	Apical cell membrane; Multi-pass membrane protein. Membrane {ECO:0000250 UniProtKB:Q9WVC8}; Multi-pass membrane protein. Cell

membrane; Multi-pass membrane protein. Note=Localized in sperm membranes Midpiece of sperm tail. Colocalizes with CFTR at the midpiece of sperm tail (By similarity). {ECO:0000250|UniProtKB:Q9WVC8}

#### Tissue Location

Expressed in the colon. Expression is significantly decreased in adenomas (polyps) and adenocarcinomas of the colon

## References

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Dorwart,M.R., (2008) J. Biol. Chem. 283 (13), 8711-8722 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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