

SLC26A3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10251**Specification****SLC26A3 antibody - middle region - Product Information**

Application	WB, IHC
Primary Accession	P40879
Other Accession	NM_000111 , NP_000102
Reactivity	Human, Mouse, Rat, Pig, Sheep, Bovine, Dog
Predicted	Human, Mouse, Pig, Sheep, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84kDa KDa

SLC26A3 antibody - middle region - 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.

SLC26A3 antibody - middle region - Protein Information**Name SLC26A3****Synonyms DRA****Function**

Mediates chloride-bicarbonate exchange with a chloride bicarbonate stoichiometry of 2:1 in the intestinal epithelia (PubMed:16606687, PubMed:19321737, PubMed:22159084)

target="_blank">22159084, PubMed:22627094). 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

SLC26A3 antibody - middle region - 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](#)