



Rabbit Anti-SLC26A6 antibody

SL19817R

Product Name:	SLC26A6
Chinese Name:	溶质载体家族蛋白26成员6抗体
Alias:	Anion transporter 1; DKFZp586E1422; Pendrin L1; Pendrin like protein 1; Pendrin-L1; Pendrin-like protein 1; S26A6_HUMAN; SLC26A6; Solute carrier family 26 member 6; Sulfate anion transporter.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	83kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SLC26A6:421-520/759<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene belongs to the solute carrier 26 family, whose members encode anion transporter proteins. This particular family member encodes a protein involved in transporting chloride, oxalate, sulfate and bicarbonate. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Aug

2013]

Function:

Does not seem to be involved in anion transport.

Subunit:

Interacts (via C-terminal domain) with PDZK1 (via C-terminal PDZ domain); the interaction induces chloride and oxalate exchange transport

Subcellular Location:

Membrane.

Tissue Specificity:

Ubiquitous. Highest levels in kidney and pancreas. Lower expression in heart, skeletal muscle, liver and placenta. Also found in lung and brain.

Similarity:

Belongs to the SLC26A/SulP transporter (TC 2.A.53) family.
Contains 1 STAS domain.

SWISS:

Q9BXS9

Gene ID:

65010

Database links:

[Entrez Gene: 65010](#) Human

[Entrez Gene: 171429](#) Mouse

[Entrez Gene: 497236](#) Pig

[Entrez Gene: 301010](#) Rat

[Omid: 610068](#) Human

[SwissProt: Q9BXS9](#) Human

[Unigene: 631925](#) Human

[Unigene: 663208](#) Human

[Unigene: 45201](#) Mouse

[Unigene: 18851](#) Rat

	<p>Important Note:</p>
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