

SLC26A9 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57945**Specification**

SLC26A9 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q7LBE3
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86988

SLC26A9 Polyclonal Antibody - Additional Information**Gene ID** 115019**Other Names**

Solute carrier family 26 member 9, Anion transporter/exchanger protein 9, SLC26A9

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

SLC26A9 Polyclonal Antibody - Protein Information**Name** SLC26A9 {ECO:0000303|PubMed:11834742, ECO:0000312|HGNC:HGNC:14469}**Function**

Ion transporter that can act both as an ion channel and anion exchanger (PubMed:15800055, PubMed:17673510, PubMed:26801567, PubMed:32818062). Mainly acts as a chloride channel, which mediate uncoupled chloride anion transport in an alternate-access mechanism where a saturable binding site is alternately exposed to either one or the other side of the membrane (PubMed:17673510, PubMed:26801567, PubMed:32818062). Also acts as a DIDS- and thiosulfate- sensitive anion exchanger the exchange of chloride for bicarbonate ions across the cell membrane (PubMed:11834742, PubMed:15800055).

Cellular Location

Cell membrane; Multi-pass membrane protein. Endomembrane system; Multi-pass membrane protein. Note=Localization to the cell membrane is inhibited by WNK kinases (WNK1, WNK2, WNK3 or WNK4) in a kinase- independent mechanism.

Tissue Location

Predominantly expressed in lung at the luminal side of the bronchiolar and alveolar epithelium of lung. To a lower extent, also expressed in pancreas and prostate.

SLC26A9 Polyclonal Antibody - 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](#)

SLC26A9 Polyclonal Antibody - Images