

Rabbit anti-Human, Rat SLC26A4 Polyclonal Antibody | anti-SLC26A4 antibody

SLC26A4 Antibody (C-Term)

CATALOG # AAA290554	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Western Blot
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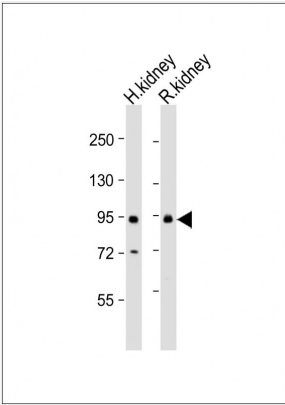
PRODUCT SYNONYMS

SLC26A4; Polyclonal Antibody; SLC26A4 Antibody (C-Term); Purified Rabbit Polyclonal Antibody (Pab); Pendrin; Sodium-independent chloride/iodide transporter; Solute carrier family 26 member 4; PDS; anti-SLC26A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This SLC26A4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 553-587 amino acids from human SLC26A4.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	780
Applicable Applications for anti-SLC26A4 antibody	ELISA, WB (Western Blot)
Function	Sodium-independent transporter of chloride and iodide.
Cellular Location	Membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein Note=Localizes to the apical brush border of cells in the cortical collecting ducts of the kidney.
Tissue Location	High expression in adult thyroid, lower expression in adult and fetal kidney and fetal brain. Not expressed in other tissues
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-SLC26A4 Antibody (C-Term) at 1:2000 dilution
Lane 1: human kidney lysate
Lane 2: rat kidney lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 86 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC26A4 antibody	Sodium-independent transporter of chloride and iodide.
Product Categories/Family for anti-SLC26A4 antibody	Metabolism; Neuroscience; Signal Transduction
References	Everett L.A.,et al.Nat. Genet. 17:411-422(1997). Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 424:157-164(2003). Scott D.A.,et al.Nat. Genet. 21:440-443(1999). van Hauwe P.,et al.Hum. Mol. Genet. 7:1099-1104(1998).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505697
NCBI GeneID	5172
NCBI Accession #	NP_000432.1
NCBI GenBank Nucleotide #	NM_000441.1
UniProt Accession #	O43511; O43170; B7Z266
Molecular Weight	85723
NCBI Official Full Name	pendrin
NCBI Official Synonym Full Names	solute carrier family 26 (anion exchanger), member 4
NCBI Official Symbol	SLC26A4
NCBI Official Synonym Symbols	EVA; PDS; DFNB4; TDH2B
NCBI Protein Information	pendrin
UniProt Protein Name	Pendrin
UniProt Gene Name	SLC26A4
UniProt Synonym Gene Names	PDS
UniProt Entry Name	S26A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc26a4-antibody-western-blot-elisa/290554>