

Rabbit SLC26A4 Polyclonal Antibody | anti-SLC26A4 antibody

SLC26A4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198980	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

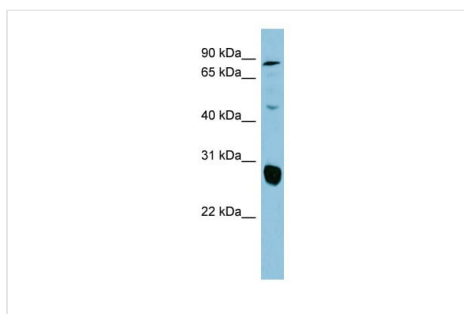
PRODUCT SYNONYMS

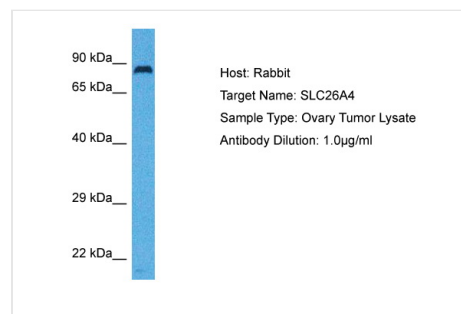
SLC26A4; Polyclonal Antibody; SLC26A4 antibody - middle region; anti-SLC26A4 antibody

PRODUCT SPECIFICATIONS

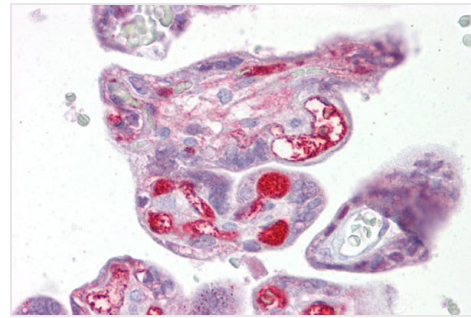
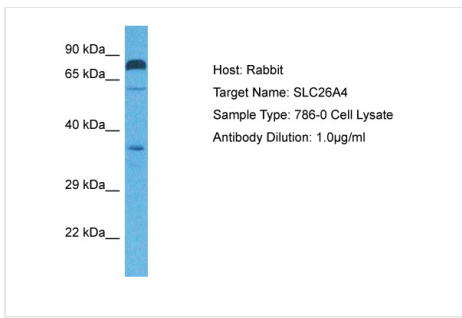
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ELNDRFRHKIPVPIPIEVIVTI IATAISYGANLEKNYNAGIVKSIPRGFL
Sequence Length	780
Applicable Applications for anti-SLC26A4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC26A4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC26A4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: COLO205 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SLC26A4
Sample Type: Ovary Tumor Lysate
Antibody Dilution: 1.0 µg/ml



WB (Western Blot)

Host: Rabbit
Target Name: SLC26A4
Sample Tissue: Human 786-O Whole Cell
Antibody Dilution: 1ug/ml

IHC (Immunohistochemistry)

Immunohistochemistry with Placenta tissue at an antibody concentration of 5ug/ml using anti-SLC26A4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SLC26A4 antibody	This is a rabbit polyclonal antibody against SLC26A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the S
Product Categories/Family for anti-SLC26A4 antibody	Polyclonal; Membrane Protein; Disease Related; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505697
NCBI GeneID	5172
NCBI Accession #	NP_000432
NCBI GenBank Nucleotide #	NM_000441
UniProt Accession #	O43511
Molecular Weight	86kDa
NCBI Official Full Name	pendrin
NCBI Official Synonym Full Names	solute carrier family 26 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

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-immunohistochemistry-elisa/198980>