

Rabbit anti-Human SLC26A2 Polyclonal Antibody | anti-SLC26A2 antibody

SLC26A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234977	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

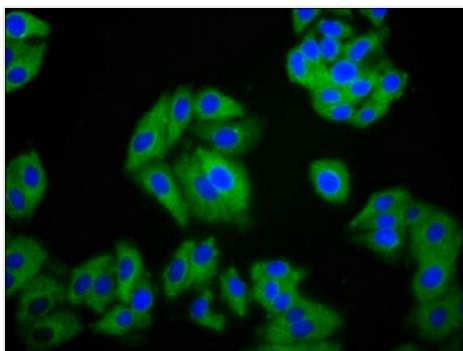
PRODUCT SYNONYMS

SLC26A2; Polyclonal Antibody; SLC26A2 Antibody; Sulfate transporter; Diastrophic dysplasia protein; Solute carrier family 26 member 2; DTD; DTDST; anti-SLC26A2 antibody

PRODUCT SPECIFICATIONS

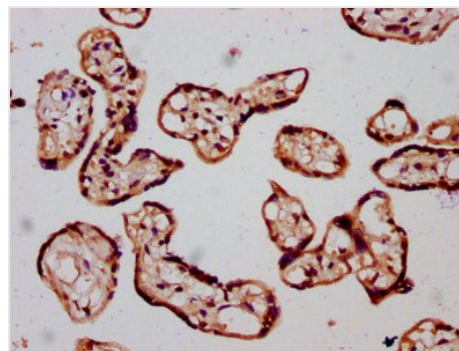
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	739
Applicable Applications for anti-SLC26A2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Sulfate transporter protein (614-739AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



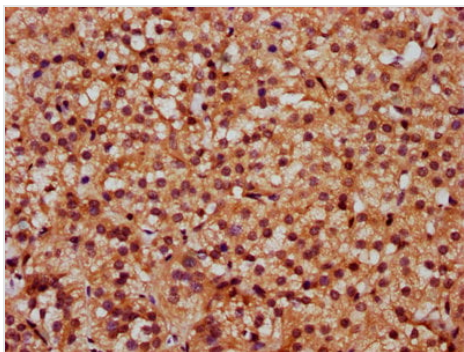
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234977 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234977 diluted at 1:300 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234977 diluted at 1:300 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC26A2 antibody	Sulfate transporter. May play a role in endochondral bone formation.
Product Categories/Family for anti-SLC26A2 antibody	Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913030
NCBI GeneID	1836
NCBI Accession #	NP_000103.2
NCBI GenBank Nucleotide #	NM_000112.3
UniProt Accession #	P50443 ; Q6N051 ; A8K2U3 ; B2R6J1
Molecular Weight	81,662 Da
NCBI Official Full Name	sulfate transporter
NCBI Official Synonym Full Names	solute carrier family 26 member 2
NCBI Official Symbol	SLC26A2
NCBI Official Synonym Symbols	DTD; EDM4; DTDST; MST153; D5S1708; MSTP157
NCBI Protein Information	sulfate transporter
UniProt Protein Name	Sulfate transporter
UniProt Gene Name	SLC26A2
UniProt Synonym Gene Names	DTD; DTDST

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/slc26a2-antibody-immunofluorescence-immunohistochemistry-elisa/234977>