

Rabbit anti-Human SLC4A1 Polyclonal Antibody | anti-SLC4A1 antibody

SLC4A1 Antibody

CATALOG # AAA306868	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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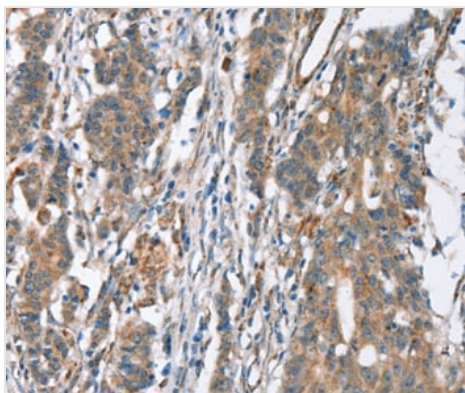
PRODUCT SYNONYMS

SLC4A1; Polyclonal Antibody; SLC4A1 Antibody; DI; FR; SW; WD; WR; AE1; WD1; BND3; EPB3; CD233; EMPB3; RTA1A; anti-SLC4A1 antibody

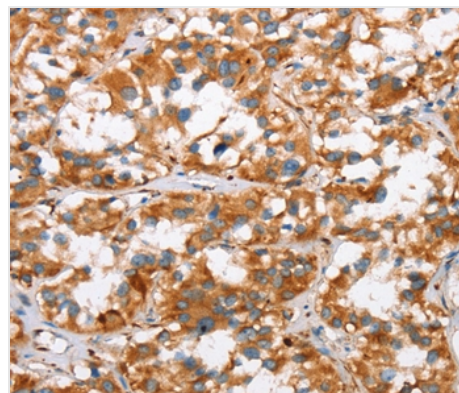
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC4A1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	911
Applicable Applications for anti-SLC4A1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 4 (anion exchanger), member 1
Target Name	SLC4A1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A1 antibody	The protein encoded by this gene is part of the anion exchanger (AE) family and is expressed in the erythrocyte plasma membrane, where it functions as a chloride/bicarbonate exchanger involved in carbon dioxide transport from tissues to lungs. The protein comprises two domains that are structurally and functionally distinct. The N-terminal 40kDa domain is located in the cytoplasm and acts as an attachment site for the red cell skeleton by binding ankyrin. The glycosylated C-terminal membrane-associated domain contains 12-14 membrane spanning segments and carries out the stilbene disulphonate-sensitive exchange transport of anions.
Product Categories/Family for anti-SLC4A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507021
NCBI GeneID	6521
NCBI Accession #	NP_000333.1
NCBI GenBank Nucleotide #	NM_000342.3
UniProt Accession #	P02730; P78487; Q1ZZ45; Q4KKW9; Q4VB84; Q9UCY7; Q9UDJ1; G4V2I6
Molecular Weight	94,195 Da
NCBI Official Full Name	band 3 anion transport protein
NCBI Official Synonym Full Names	solute carrier family 4 (anion exchanger), member 1 (Diego blood group)
NCBI Official Symbol	SLC4A1
NCBI Official Synonym Symbols	DI; FR; SW; WD; WR; AE1; WD1; BND3; EPB3; CD233; EMPB3; RTA1A
NCBI Protein Information	band 3 anion transport protein
UniProt Protein Name	Band 3 anion transport protein
UniProt Gene Name	SLC4A1
UniProt Synonym Gene Names	AE1; DI; EPB3; AE 1; Anion exchanger 1
UniProt Entry Name	B3AT_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://stage.aaabiotech.com/polyclonal/slc4a1-antibody-immunohistochemistry-elisa/306868>