

Rabbit anti-Human SCLT1 Polyclonal Antibody | anti-SCLT1 antibody

SCLT1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289678	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

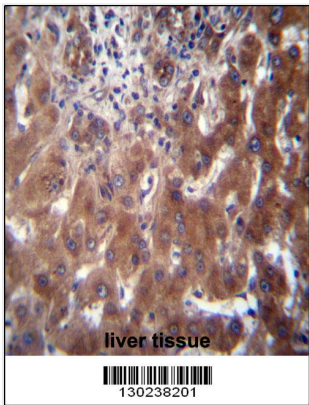
PRODUCT SYNONYMS

SCLT1; Polyclonal Antibody; SCLT1 Antibody (C-term); Sodium channel and clathrin linker 1; Sodium channel-associated protein 1; SAP1; anti-SCLT1 antibody

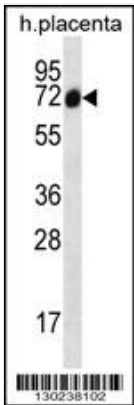
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCLT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 577-605 amino acids from the C-terminal region of human SCLT1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	577-605
Sequence Length	79
Applicable Applications for anti-SCLT1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SCLT1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SCLT1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SCLT1 Antibody (C-term) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the SCLT1 antibody detected the SCLT1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCLT1 antibody	SCLT1 acts as a linker protein between the voltage-gated sodium channel Na(v)1.8 (SCN10A; MIM 604427) and clathrin (see CLTC, MIM 118955) (Liu et al., 2005 [PubMed 15797711]).[supplied by OMIM].
Product Categories/Family for anti-SCLT1 antibody	Signal Transduction
References	Liu, C., et al. Mol. Cell. Neurosci. 28(4):636-649(2005) Tomarev, S.I., et al. Invest. Ophthalmol. Vis. Sci. 44(6):2588-2596(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791839
NCBI GeneID	132320
NCBI Accession #	NP_653244.2
NCBI GenBank Nucleotide #	NM_144643.3
UniProt Accession #	Q96NL6; Q0VAH2; Q6P2M4; A4QN04
Molecular Weight	80910
NCBI Official Full Name	sodium channel and clathrin linker 1 isoform 1
NCBI Official Synonym Full Names	sodium channel and clathrin linker 1
NCBI Official Symbol	SCLT1
NCBI Official Synonym Symbols	CAP1A; CAP-1A
NCBI Protein Information	sodium channel and clathrin linker 1
UniProt Protein Name	Sodium channel and clathrin linker 1
UniProt Gene Name	SCLT1
UniProt Synonym Gene Names	SAP1
UniProt Entry Name	SCLT1_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/sclt1-antibody-immunohistochemistry-western-blot-elisa/289678>