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anti-Sclt1 antibody (C-Term)

2 Images



Overview		
Quantity:	0.4 mL	
Target:	Sclt1	
Binding Specificity:	AA 576-605, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Sclt1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzymonium (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 576-605 amino acids from the C-terminal region of Human SCLT1 Genename: SCLT1	
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Immunogen:	Human SCLT1 Genename: SCLT1
Isotype:	Ig Fraction
Specificity:	Recognizes SCLT1 (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	Sclt1
Alternative Name:	SCLT1 (Sclt1 Products)

Target Details

Background:	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].Synonyms: SAP1, Sodium channel and clathrin linker 1, Sodium
	channel-associated protein 1
Gene ID:	132320
NCBI Accession:	NP_653244

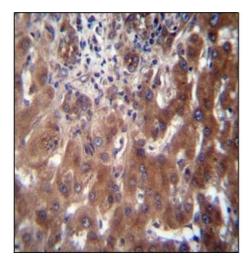
Application Details

Storage Comment:

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid

	117.7	
Concentration:	0.25 mg/mL	
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	

Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in Formalin Fixed, Paraffin Embedded Human liver tissue stained with SCLT1 Antibody (C-term) 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.

Western Blotting

Image 2. Western blot analysis of SCLT1 Antibody (C-term) Cat.-No AP53813PU in Human placenta tissue lysates (35ug/lane). This demonstrates the SCLT1 antibody detected the SCLT1 protein (arrow).