

Product datasheet

Anti-SELT antibody ab122587

[4 Images](#)

Overview

Product name	Anti-SELT antibody
Description	Rabbit polyclonal to SELT
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: CMMVFFLSNM IENQCMSTGA FEITLNDVPV WSKLESGHLP SMQQLVQILD NEMKLNHMD SIPHHR, corresponding to C terminal amino acids 129-194 of Human SELT. Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human duodenum, cerebellum, cerebral cortex, and liver tissues.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122587 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Tissue specificity

Ubiquitous.

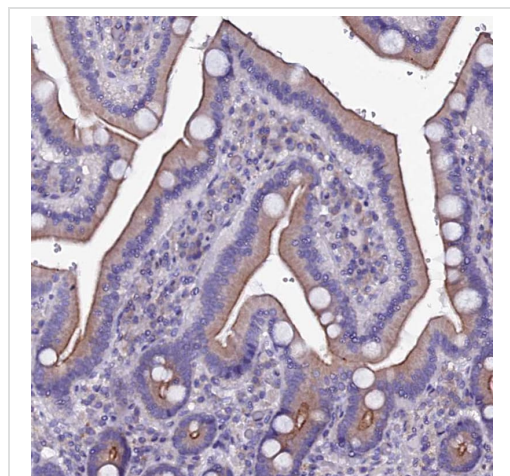
Sequence similarities

Belongs to the SelWTH family. SELT subfamily.

Post-translational modifications

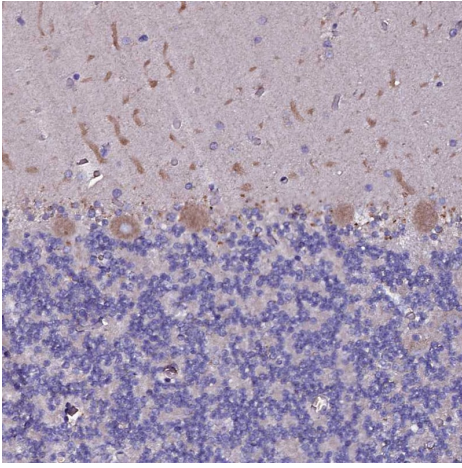
May contain a selenide-sulfide bond between Cys-46 and Sec-49. This bond is speculated to serve as redox active pair.

Images



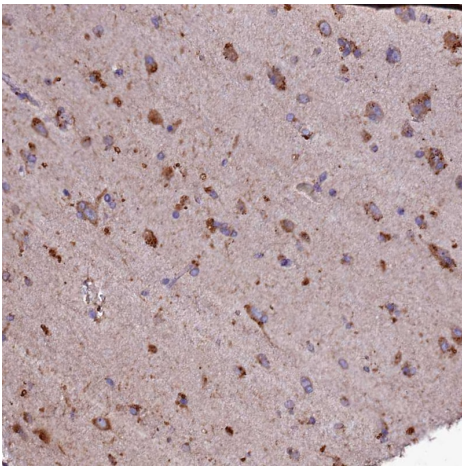
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human duodenum tissue labelling SELT with ab122587 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SELT antibody (ab122587)



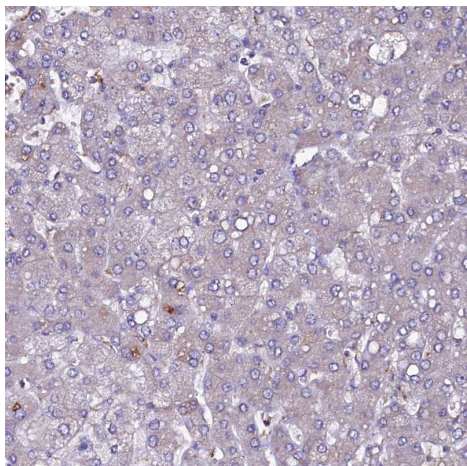
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cerebellum tissue labelling SELT with ab122587 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SELT antibody (ab122587)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cerebral cortex tissue labelling SELT with ab122587 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SELT antibody (ab122587)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SELT antibody (ab122587)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling SELT with ab122587 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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