




Product datasheet

Anti-SLC7A14 antibody ab224572

1 Image

Overview

Product name	Anti-SLC7A14 antibody
Description	Rabbit polyclonal to SLC7A14
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant fragment corresponding to Human SLC7A14 aa 450-550. Database link: Q8TBB6  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human hippocampus tissue
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab224572 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

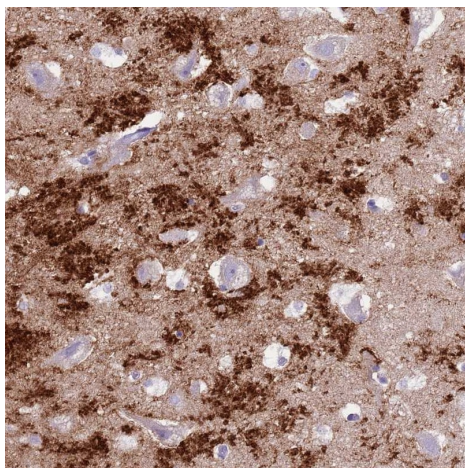
Application	Abreviews	Notes
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Relevance SLC7A14 (Solute carrier family 7 member 14) is thought to be a cationic amino acid transporter, belonging to the amino acid-polyamine-organocation (APC) superfamily.

Cellular localization Membrane; Multi-pass membrane protein.

Images



Paraffin-embedded human hippocampus tissue stained for SLC7A14 using ab224572 at 1/1000 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC7A14 antibody (ab224572)

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

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