

Product datasheet

Anti-Saitohin antibody ab238550

2 Images

Overview

Product name	Anti-Saitohin antibody
Description	Rabbit polyclonal to Saitohin
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Gorilla 
Immunogen	Recombinant full length protein corresponding to Human Saitohin aa 1-128. Sequence: MSEGGGQVSCIFAAPTRLCRWPALIECGVNLTQPLCE WMIQVARDRTL AWEVASLLTLSSSEVGLGVGTWPSSYSSEESSRNG AEQGRQLSIEGPF QQQNCPSHPAALPLPMRGESQATSCQV Database link: Q8IWL8  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human placenta and brain tissue.

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: 7.4 Preservative: 0.03% Proclin Constituents: 50% Glycerol, PBS
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab238550** in the following tested applications.

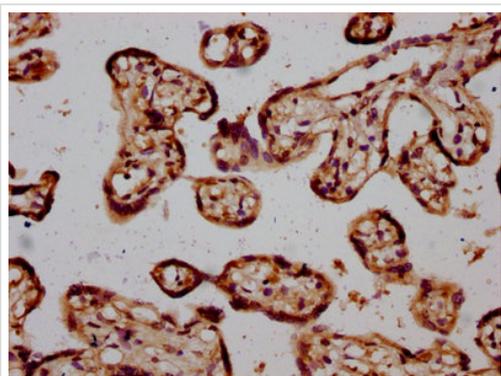
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/500 - 1/1000.

Target

Tissue specificity	Highest expression in placenta, muscle, fetal brain, and adult brain, with lower expression in heart, kidney, stomach, testis, and adrenal gland. In the central nervous system, highest expression is in temporal lobe, hypothalamus, medulla and spinal cord, with lower expression in other brain regions.
Cellular localization	Cytoplasm. Nucleus.

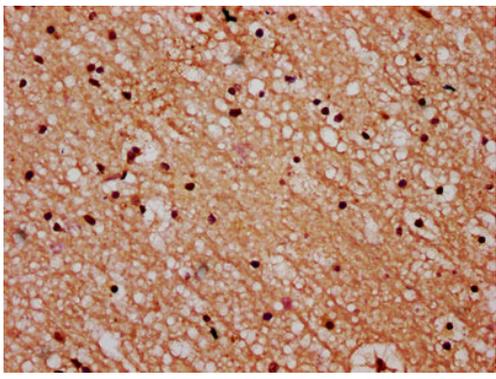
Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Saitohin antibody (ab238550)

Paraffin-embedded human placenta tissue stained for Saitohin with ab238550 at a 1/600 dilution in immunohistochemical analysis.

After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Saitohin antibody (ab238550)

Paraffin-embedded human brain tissue stained for Saitohin with ab238550 at a 1/600 dilution in immunohistochemical analysis.

After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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