

## Anti-SLC25A5 antibody (199-210) (STJ118086)

ST.1118086

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat/Monkey

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-P:1:50-1:200

IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

 Gene ID
 292

 Gene Symbol
 SLC25A5

 Uniprot ID
 ADT2\_HUMAN

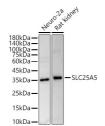
 Immunogen
 199-210

Region

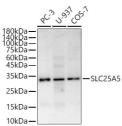
Specificity A synthetic peptide corresponding to a sequence within amino acids 151-250 of human ANT2/SLC25A5 (NP\_001143.2).

Immunogen EREFRGLGDCLVKIYKSDGI KGLYQGFNVSVQGIIIYRAA YFGIYDTAKGMLPDPKNTHI VISWMIAQTVTAVAGLTSYP

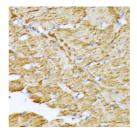
Sequence FDTVRRRMMMQSGRKGTDIM YTGTLDCWRKIARDEGGKAF FKGAWSNVLRGMGGAFVLVL YDEIKKYT



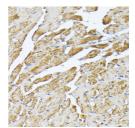
Western blot analysis of various lysates, using SLC25A5 antibody (STJ118086) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H-L) (STJS000856) at 1:1000 dilution. Lysates/proteins-LS Mu g per lane. Slocking buffer: 3% non-fat dry milk in TISST patents.



Western blot analysis of various lysates, using SLC25A5 antibody (STJ118086) at 1:1000 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H-LL (STJS000556) at 1:10000 dilution. Lysates/proteins-LSUS1005656) at 1:1000 buffer: 30 non-fat dry milk in TISST patents and Colorage in the State of the State



Immunohistochemistry analysis of paraffin-embeddec rat heart using SLC25A5 antibody (STJ118086) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commercing with immunohistochemistry staining



Immunohistochemistry analysis of paraffin-embedded mouse heart using SLC25A5 antibody (STJ118086) at dilution of 1:100 (40x lens), Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining