

KCC2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human KCC2
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2642903

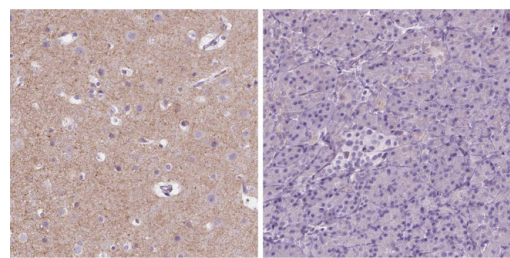
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:5,000-1:10,000	-

Product Specific Information

Immunogen sequence: ILKQMHLTKN EREREIQSIT DESRGSIRRK NPANTRLRLN VPEETAGDSE EKPEEEVQLI HDQSAPSC

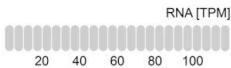
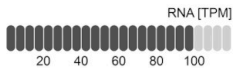
Highest antigen sequence identity to the following orthologs: Mouse - 96%, Rat - 81%.

Product Images For KCC2 Polyclonal Antibody



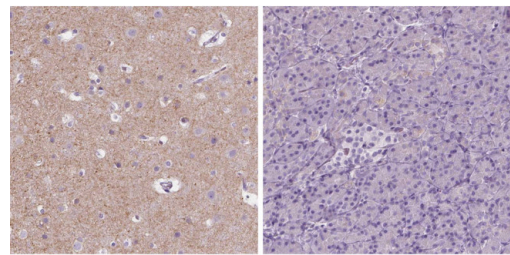
SLC12A5 in Cerebral cortex

SLC12A5 in Pancreas



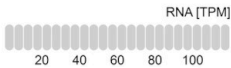
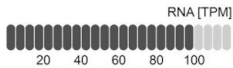
KCC2 Antibody (PA5-64474)

Relative expression in different tissues in IHC: Detection of differential expression levels of KCC2 demonstrates antibody specificity. Immunohistochemical analysis of KCC2 using anti-KCC2 Polyclonal Antibody (Product # PA5-64474), shows significant staining of KCC2 in human cerebral cortex and shows minimal or weak staining in human pancreas tissues. The relative expression levels of KCC2 within each tissue is shown using RNA-Seq. {RE}



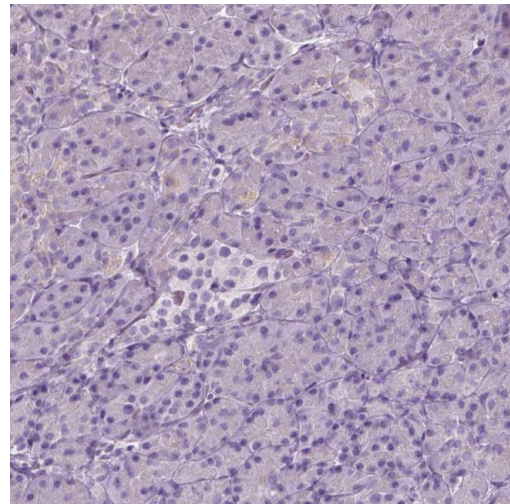
SLC12A5 in Cerebral cortex

SLC12A5 in Pancreas



KCC2 Antibody (PA5-64474) in IHC

Immunohistochemical staining of KCC2 in human cerebral cortex and pancreas tissues using KCC2 Polyclonal Antibody (Product # PA5-64474). Corresponding SLC12A5 RNA-seq data are presented for the same tissues.



KCC2 Antibody (PA5-64474) in IHC

Immunohistochemical staining of KCC2 in human pancreas using KCC2 Polyclonal Antibody (Product # PA5-64474) shows low expression as expected.

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