



Datasheet for ABIN652057
anti-KCC2 antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	KCC2 (SLC12A5)
Binding Specificity:	AA 5-33, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SLC12A5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-33 amino acids from the N-terminal region of human SLC12A5.
Clone:	RB22500
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCC2 (SLC12A5)
Alternative Name:	SLC12A5 (SLC12A5 Products)
Molecular Weight:	126184

Target Details

Gene ID:	57468
NCBI Accession:	NP_001128243 , NP_065759
UniProt:	Q9H2X9

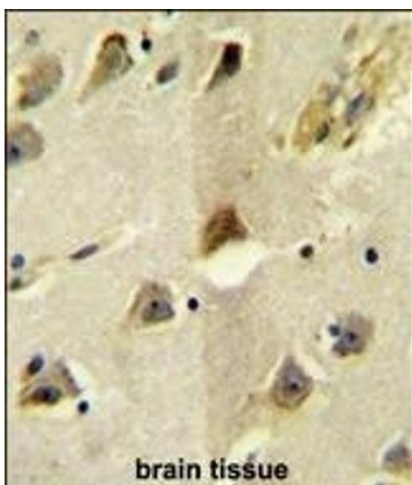
Application Details

Application Notes:	WB: 1:4000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

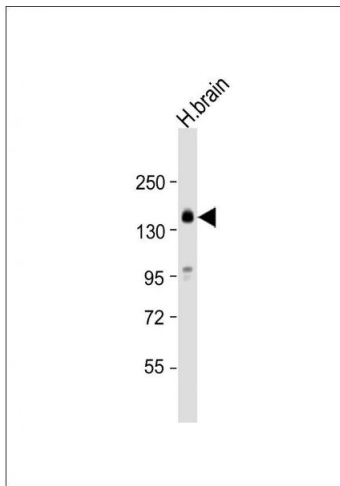
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



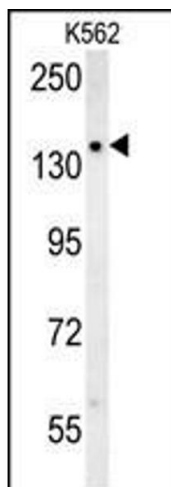
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SLC12A5 Antibody (N-term) (ABIN652057 and ABIN2840525) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SLC12A5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-SLC12A5 Antibody (N-term) at 1:4000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 126 kDa Blocking/Dilution buffer: 5 % NFD/MTBST.



Western Blotting

Image 3. SLC12A5 Antibody (N-term) (ABIN652057 and ABIN2840525) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the SLC12A5 antibody detected the SLC12A5 protein (arrow).