Datasheet for ABIN2744389

anti-SLC22A2 antibody (AA 524-555)

Go to Product page

Overview

Quantity:	100 µg
Target:	SLC22A2
Binding Specificity:	AA 524-555
Reactivity:	Human, Rat, Mouse, Monkey, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human SLC22A2 (524-555aa ETIEEAENMQRPRKNKEKMIYLQVQKLDIPLN), different from the related mouse sequence by five amino acids, and from the related rat sequence by seven amino acids.
Isotype:	IgG
Specificity:	Mainly expressed in kidney. Localized at the luminal membrane and basolateral membrane of kidney distal tubule and proximal tubules. To a lower extent, expressed in neurons of the cerebral cortex and in various subcortical nuclei (at protein levels). Also detected in secretory phase endometrium, in scattered cells in the stroma. .
Purification:	Immunogen affinity purified

Target Details

Target:	SLC22A2
Alternative Name:	SLC22A2 (SLC22A2 Products)
Background:	Name/Gene ID: SLC22A2 Subfamily: Organic cation transporter Family: Transporter Synonyms: SLC22A2, HOCT2, OCT2, Organic cation transporter 2
Gene ID:	6582

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg 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.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.