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## Datasheet for ABIN2628351 anti-SLC22A6 antibody (AA 534-550)

### Overview

Quantity:	100 µg
Target:	SLC22A6
Binding Specificity:	AA 534-550
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human SLC22A6(534-550aa QKYMVPLQASAEKNGL), different from the related rat sequence by three amino acids.
Isotype:	IgG
Specificity:	Strongly expressed in kidney and to a lower extent in liver, skeletal muscle, brain and placenta. Found at the basolateral membrane of the proximal tubule. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

### Target Details

Target:	SLC22A6
Alternative Name:	SLC22A6 ( <a href="#">SLC22A6 Products</a> )

## Target Details

Background:	Name/Gene ID: SLC22A6
	Subfamily: Organic anion transporter
	Family: Transporter
	Synonyms: SLC22A6, HOAT1, HPAHT, OAT1, Organic anion transporter 1, P-aminohippurate transporter, PAHT, PAH transporter, ROAT1, HROAT1

Gene ID:	9356
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Pathways:	<a href="#">Dicarboxylic Acid Transport</a>
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## Application Details

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

Format:	Liquid
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Reconstitution:	Distilled water
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Concentration:	Lot specific
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Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
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Preservative:	Sodium azide, Thimerosal (Merthiolate)
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Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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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.
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