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Quantity:	200 μL	
Target:	SLC22A2	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC22A2 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

lmmunogen:	Recombinant fusion protein of human SLC22A2 (NP_003049.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	SLC22A2	
Alternative Name:	SLC22A2 (SLC22A2 Products)	
Background:	Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative	

Target Details

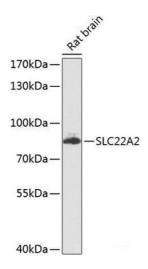
	transmembrane domains and is a plasma integral membrane protein. It is found primarily in the kidney, where it may mediate the first step in cation reabsorption.
Molecular Weight:	Observed_MW: 80 kDa Calculated_MW: 26 kDa/54 kDa/62 kDa
Gene ID:	6582
UniProt:	015244

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Rat brain using SLC22A2 Polyclonal Antibody at dilution of 1:1000.