

SLC22A2 Polyclonal Antibody

catalog number: **E-AB-62923**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

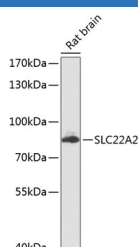
Description

Reactivity	Human; Rat
Immunogen	Recombinant fusion protein of human SLC22A2 (NP_003049.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



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

Observed-MW:80 kDa

Calculated-MW:26 kDa/54 kDa/62 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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 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.

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