

ORCTL2 Polyclonal Antibody
Catalog # AP71653**Specification**

ORCTL2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q96BI1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

ORCTL2 Polyclonal Antibody - Additional Information**Gene ID** 5002**Other Names**

SLC22A18; BWR1A; BWSCR1A; HET; IMPT1; ITM; ORCTL2; SLC22A1L; TSSC5; Solute carrier family 22 member 18; Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene A protein; Efflux transporter-like protein; Imprinted multi-membrane-spa

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ORCTL2 Polyclonal Antibody - Protein Information**Name** SLC22A18**Function**

May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney.

Cellular Location

Apical cell membrane; Multi-pass membrane protein. Note=Localized at the apical membrane surface of renal proximal tubules.

Tissue Location

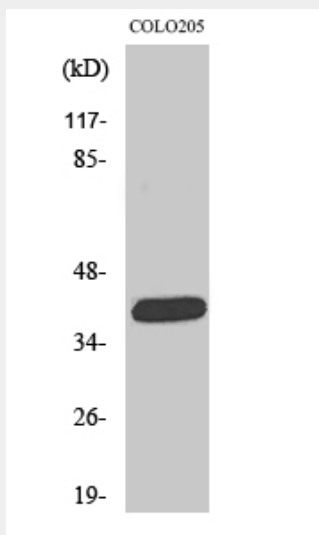
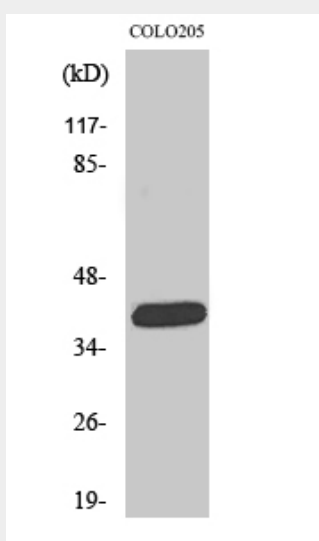
Expressed at high levels in adult and fetal kidney and liver, and adult colon. Expressed in fetal renal proximal tubules (at protein level). Expressed at lower levels in heart, brain and lung

ORCTL2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ORCTL2 Polyclonal Antibody - Images



ORCTL2 Polyclonal Antibody - Background

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a role in the transport of chloroquine and quinidine-related compounds in kidney.