

**RSC1A1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57281****Specification**

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**RSC1A1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q92681</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66790

**RSC1A1 Polyclonal Antibody - Additional Information****Gene ID** 6248**Other Names**

Regulatory solute carrier protein family 1 member 1, Transporter regulator RS1, hRS1, RSC1A1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**RSC1A1 Polyclonal Antibody - Protein Information****Name** RSC1A1**Function**

Mediates transcriptional and post-transcriptional regulation of SLC5A1. Inhibits a dynamin and PKC-dependent exocytotic pathway of SLC5A1. Also involved in transcriptional regulation of SLC22A2. Exhibits glucose-dependent, short-term inhibition of SLC5A1 and SLC22A2 by inhibiting the release of vesicles from the trans-Golgi network.

**Cellular Location**

Cell membrane. Nucleus. Golgi apparatus, trans-Golgi network. Note=Localizes at the inner side of the plasma membrane

**Tissue Location**

Expressed in small intestine, kidney and brain.

**RSC1A1 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](#)

#### **RSC1A1 Polyclonal Antibody - Images**