

RSC1A1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57281

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q92681
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66790

Additional Information

Gene ID	6248
Other Names	Regulatory solute carrier protein family 1 member 1, Transporter regulator RS1, hRS1, RSC1A1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.