

SLC22A24 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57928

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N4F4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61701

Additional Information

Gene ID	283238
Other Names	Steroid transmembrane transporter SLC22A24, Solute carrier family 22 member 24 {ECO:0000312 HGNC:HGNC:28542}, SLC22A24 (HGNC:28542)
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	SLC22A24 (HGNC:28542)
Function	Renal transmembrane organic anion/dicarboxylate exchanger that participates in the reabsorption of conjugated steroids including estradiol-17beta-D-glucuronide (or 17beta-estradiol 17-O-(beta-D-glucuronate)), androstenediol glucuronide (or 5alpha-androstane-3alpha,17beta-diol 3-O-(beta-D-glucuronate)), and estrone 3-sulfate, as well as bile acids taurocholate and glycocholate, driven by an outward gradient of dicarboxylates such as glutarate or succinate.
Cellular Location	[Isoform 1]: Cell membrane; Multi-pass membrane protein
Tissue Location	[Isoform 1]: Localized to the kidney (PubMed:31553721). Highly specific expression pattern in the nephron, localized to segment 3 of the proximal tubule (PubMed:31553721)