

SLCO4A1 polyclonal antibody

Catalog: BS34627

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Solute carrier organic anion transporter family member 4A1: Organic anion antiporter with apparent broad substrate specificity. Recognizes various substrates including thyroid hormones 3,3',5-triiodo-L-thyronine (T3), L-thyroxine (T4) and 3,3',5'-triiodo-L-thyronine (rT3), conjugated steroids such as estrone 3-sulfate and estradiol 17-beta glucuronide, bile acids such as taurocholate and prostanoids such as prostaglandin E2, likely operating in a tissue-specific manner. May be involved in uptake of metabolites from the circulation into organs such as kidney, liver or placenta. Possibly drives the selective transport of thyroid hormones and estrogens coupled to an outward glutamate gradient across the microvillous membrane of the placenta. The transport mechanism, its electrogenicity and potential tissue-specific counterions remain to be elucidated (Probable)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~77.2 kDa

Swiss-Prot:

Q96BD0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

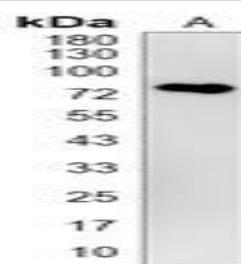
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SLCO4A1 protein

DATA:



Western blot analysis of ASGPR2 expression in HepG2 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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