

DNAxPAb

Hard-to-Find
Antibody

SLC22A4 DNAxPab

Catalog # H00006583-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC22A4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC22A4

Entrez GeneID	6583
GeneBank Accession#	DQ890816.2
Protein Accession#	ABM81742.1
Gene Name	SLC22A4
Gene Alias	MGC34546, MGC40524, OCTN1
Gene Description	solute carrier family 22 (organic cation/ergothioneine transporter), member 4
Omim ID	180300 266600 604190
Gene Ontology	Hyperlink
Gene Summary	Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent. [provided by RefSeq]
Other Designations	integral membrane transport protein organic cation transporter 4 solute carrier family 22 (organic cation transporter), member 4 solute carrier family 22 member 4

Disease

- [Anus Diseases](#)
- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Bronchiolitis](#)
- [Cholangitis](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)

- [Disease Susceptibility](#)
- [Epilepsy](#)
- [Food Hypersensitivity](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Hypersensitivity](#)
- [Ileitis](#)
- [Immune System Diseases](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
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