

SLC17A2 Polyclonal Antibody
Catalog # AP72497**Specification**

SLC17A2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O00624
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

SLC17A2 Polyclonal Antibody - Additional Information**Gene ID** 10246**Other Names**

SLC17A2; NPT3; Sodium-dependent phosphate transport protein 3; Na(+)/PI cotransporter 3; Sodium/phosphate cotransporter 3; Solute carrier family 17 member 2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

SLC17A2 Polyclonal Antibody - Protein Information**Name** SLC17A2**Synonyms** NPT3**Function**

Acts as a membrane potential-dependent organic anion transporter, the transport requires a low concentration of chloride ions (By similarity). Mediates chloride-dependent transport of urate (By similarity). Can actively transport inorganic phosphate into cells via Na(+) cotransport (By similarity).

Cellular Location

Apical cell membrane {ECO:0000250|UniProtKB:Q5SZA1}; Multi-pass membrane protein

Tissue Location

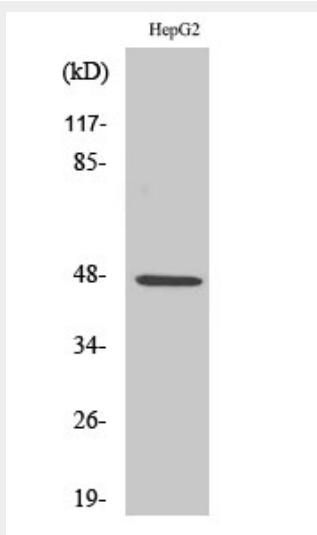
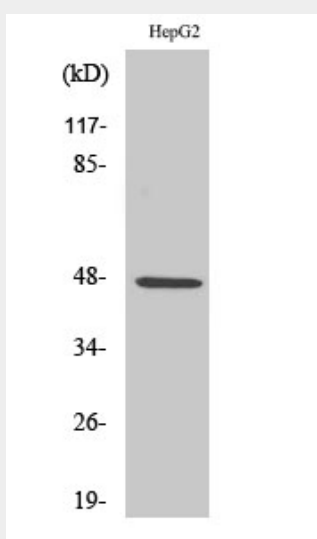
Expressed in the small intestine, kidney, spleen and testis. Not detected in fetal brain, bone marrow, and mammary gland.

SLC17A2 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](#)

SLC17A2 Polyclonal Antibody - Images



SLC17A2 Polyclonal Antibody - Background

May be involved in actively transporting phosphate into cells via Na(+) cotransport.