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SLC17A2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10565

Specification

SLC17A2 antibody - middle region - Product Information

Application	**WB, IHC**
Primary Accession	O00624
Other Accession	NM_005835, NP_005826
Reactivity	**Human, Mouse, Rat, Horse, Bovine**
Predicted	**Human, Mouse, Pig, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**48kDa KDa**

SLC17A2 antibody - middle region - Additional Information

Gene ID 10246

Alias Symbol	**NPT3**

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

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-SLC17A2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
SLC17A2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SLC17A2 antibody - middle region - 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 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture