

XTRP2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51858**Specification**

XTRP2 Antibody - Product Information

Application	WB, E
Primary Accession	O96N87
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71 KDa

XTRP2 Antibody - Additional Information**Gene ID** 348932**Other Names**

Sodium-dependent neutral amino acid transporter B(0)AT3, Sodium- and chloride-dependent transporter XTRP2, Solute carrier family 6 member 18, System B(0) neutral amino acid transporter AT3, SLC6A18, XTRP2

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

XTRP2 Antibody - Protein Information**Name** SLC6A18 ([HGNC:26441](#))**Synonyms** B0AT3, XTRP2**Function**

Does not show neutral amino acid transporter activity.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Abundantly expressed in kidney, but not in intestine.

XTRP2 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](#)

XTRP2 Antibody - Images

XTRP2 Antibody - Background

Functions as a sodium and chloride-dependent neutral amino acid transporter (By similarity).

XTRP2 Antibody - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Schmutz J.,et al.Nature 431:268-274(2004).
Kleta R.,et al.Nat. Genet. 36:999-1002(2004).
Eslami B.,et al.Tohoku J. Exp. Med. 208:25-31(2006).
Broer S.,et al.J. Clin. Invest. 118:3881-3892(2008).