

ZnT-2 rabbit pAb**Cat#: orb770426 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	ZnT-2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC30A2. AA range:150-200
Specificity	ZnT-2 Polyclonal Antibody detects endogenous levels of ZnT-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Zinc transporter 2
Gene Name	SLC30A2
Cellular localization	Vacuole membrane ; Multi-pass membrane protein .; [Isoform 2]: Lysosome membrane.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration 1 mg/ml

Observed band

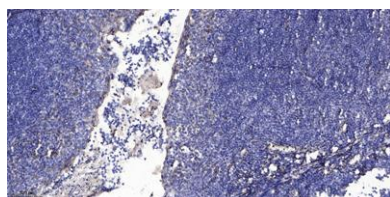
Human Gene ID 7780

Human Swiss-Prot Number Q9BRI3

Alternative Names SLC30A2; ZNT2; Zinc transporter 2; ZnT-2; Solute carrier family 30 member 2

Background

The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).