



ZnT-2 Polyclonal Antibody

Catalog No	BYab-04278
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	SLC30A2
Protein Name	Zinc transporter 2
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC30A2; ZNT2; Zinc transporter 2; ZnT-2; Solute carrier family 30 member 2
Observed Band	
Cell Pathway	Vacuole membrane ; Multi-pass membrane protein .; [Isoform 2]: Lysosome membrane.
Tissue Specificity	Ovary,Uterus,
Function	transition metal ion transport, ion transport, cation transport, zinc ion transport, metal ion transport, transmembrane transport,
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],
matters needing attention	Avoid repeated freezing and thawing!

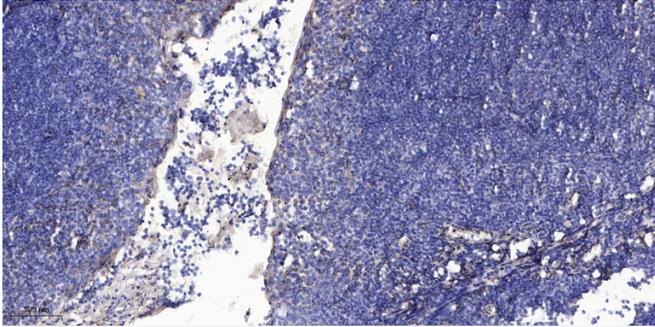
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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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).