

ZnT-2 Polyclonal Antibody

Catalog No :	YT4988
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	ZnT-2
Gene Name :	SLC30A2
Protein Name :	Zinc transporter 2
Human Gene Id :	7780
Human Swiss Prot No :	Q9BRI3
Mouse Swiss Prot No :	Q2HJ10
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
Dilution :	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	35kD

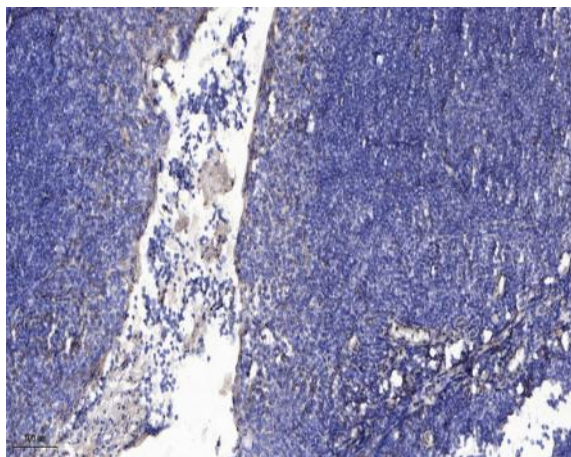
Background : The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],

Function : transition metal ion transport, ion transport, cation transport, zinc ion transport, metal ion transport, transmembrane transport,

Subcellular Location : Vacuole membrane ; Multi-pass membrane protein .; [Isoform 2]: Lysosome membrane.

Expression : Ovary,Uterus,

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).