

## ZnT-2 Polyclonal Antibody

<b>Catalog No :</b>	YT4988
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	ZnT-2
<b>Gene Name :</b>	SLC30A2
<b>Protein Name :</b>	Zinc transporter 2
<b>Human Gene Id :</b>	7780
<b>Human Swiss Prot No :</b>	Q9BRI3
<b>Mouse Swiss Prot No :</b>	Q2HJ10
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human SLC30A2. AA range:150-200
<b>Specificity :</b>	ZnT-2 Polyclonal Antibody detects endogenous levels of ZnT-2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	35kD

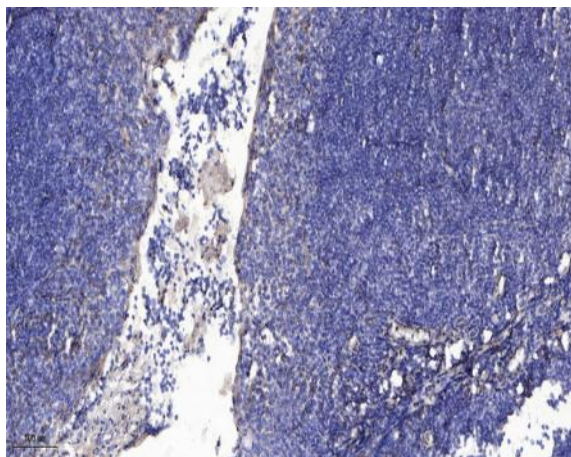
**Background :** The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],

**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).