



# ZnT-2 rabbit pAb

Cat No.:ES7551

For research use only

## Overview

<b>Product Name</b>	ZnT-2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Zinc transporter 2
<b>Gene Name</b>	SLC30A2
<b>Cellular localization</b>	Vacuole membrane ; Multi-pass membrane protein .; [Isoform 2]: Lysosome membrane.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7780
<b>Human Swiss-Prot Number</b>	Q9BRI3
<b>Alternative Names</b>	SLC30A2; ZNT2; Zinc transporter 2; ZnT-2; Solute carrier family 30 member 2
<b>Background</b>	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,

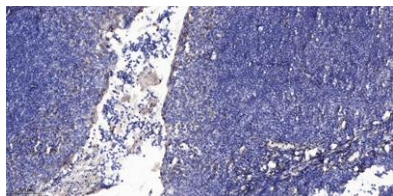




**ELK Biotechnology**

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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).



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