

## TAUT Polyclonal Antibody

<b>Catalog No :</b>	YT4558
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	TAUT
<b>Gene Name :</b>	SLC6A6
<b>Protein Name :</b>	Sodium- and chloride-dependent taurine transporter
<b>Human Gene Id :</b>	6533
<b>Human Swiss Prot No :</b>	P31641
<b>Mouse Gene Id :</b>	21366
<b>Mouse Swiss Prot No :</b>	O35316
<b>Rat Gene Id :</b>	29464
<b>Rat Swiss Prot No :</b>	P31643
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human SLC6A6. AA range:561-610
<b>Specificity :</b>	TAUT Polyclonal Antibody detects endogenous levels of TAUT 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>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 70kD

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**Background :** This gene encodes a multi-pass membrane protein that is a member of a family of sodium and chloride-ion dependent transporters. The encoded protein transports taurine and beta-alanine. There is a pseudogene for this gene on chromosome 21. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],

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**Function :** function:Required for the uptake of taurine.,PTM:Down-regulated upon Ser-322 phosphorylation.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,

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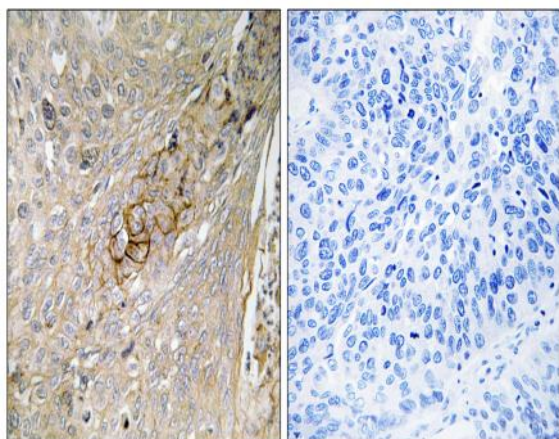
**Subcellular Location :** Cell membrane ; Multi-pass membrane protein .

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**Expression :** Expressed abundantly in placenta and skeletal muscle, at intermediate levels in heart, brain, lung, kidney and pancreas and at low levels in liver.

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## Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SLC6A6 Antibody. The picture on the right is blocked with the synthesized peptide.