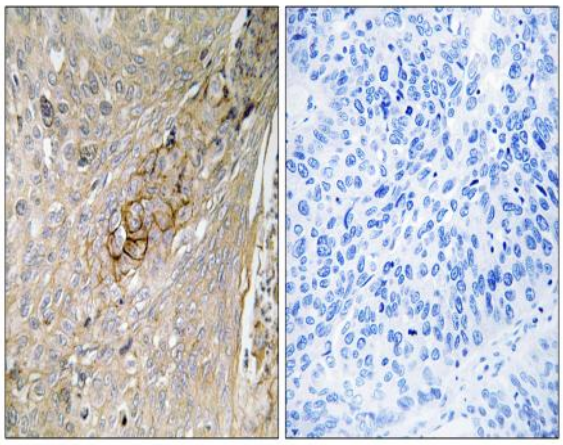
Best Tools for immunology Research

TAUT Polyclonal Antibody

Catalog No :	YT4558
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	TAUT
Gene Name :	SLC6A6
Protein Name :	Sodium- and chloride-dependent taurine transporter
Human Gene Id :	6533
Human Swiss Prot No :	P31641
Mouse Gene Id :	21366
Mouse Swiss Prot No :	O35316
Rat Gene Id :	29464
Rat Swiss Prot No :	P31643
Immunogen :	The antiserum was produced against synthesized peptide derived from human SLC6A6. AA range:561-610
Specificity :	TAUT Polyclonal Antibody detects endogenous levels of TAUT protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. 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)
Observed Band :	70kD
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],
Function :	function:Required for the uptake of taurine.,PTM:Down-regulated upon Ser-322 phosphorylation.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,
Subcellular Location :	Cell membrane ; Multi-pass membrane protein .
Expression :	Expressed abundantly in placenta and skeletal muscle, at intermediate levels in heart, brain, lung, kidney and pancreas and at low levels in liver.
Tag :	hot
Sort :	16946
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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.