

ACOT8 Antibody

Catalog No: #36036

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

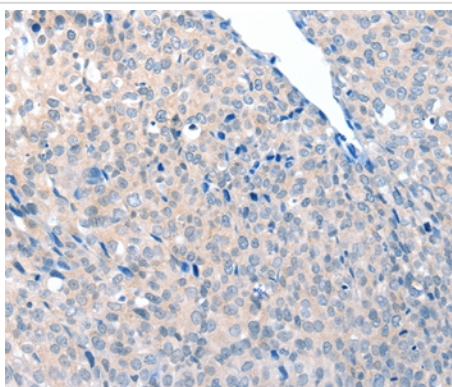
Description

Product Name	ACOT8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACOT8 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ACOT8
Other Names	hTE; PTE1; PTE2; PTE-1; PTE-2; HNAACTE; hACTE-III
Accession No.	Swiss-Prot#: O14734NCBI Gene ID: 10005Gene Accssion: BC117155
Uniprot	O14734
GeneID	10005;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

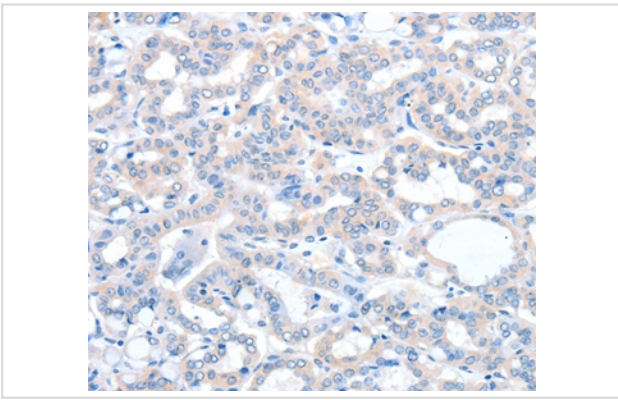
Application Details

Immunohistochemistry: 1:15-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36036 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36036 at dilution 1/20.

Background

The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. May mediate Nef-induced down-regulation of CD4. Major thioesterase in peroxisomes.

Note: This product is for in vitro research use only