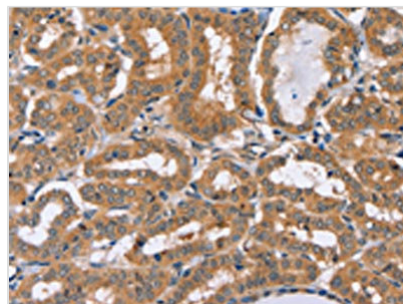




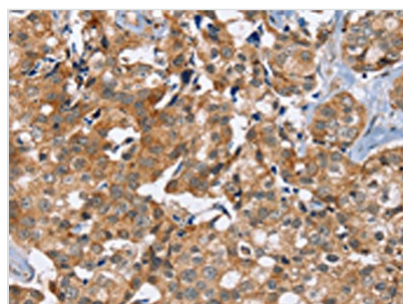
# PHYH Antibody

<b>Product Code</b>	CSB-PA798729
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O14832
<b>Immunogen</b>	Fusion protein of Human PHYH
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC; ELISA: 1:2000-1:5000, WB: 1:500-1:2000, IHC: 1:25-1:100
<b>Relevance</b>	This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA. Mutations in this gene have been associated with Refsum disease (RD) and deficient protein activity has been associated with Zellweger syndrome and rhizomelic chondrodysplasia punctata. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PHYH

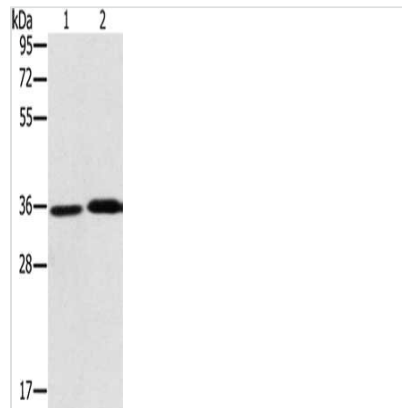
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA798729(PHYH Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA798729(PHYH Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-2:  
A549 cells, mouse liver tissue, Primary antibody:  
CSB-PA798729(PHYH Antibody) at dilution  
1/300, Secondary antibody: Goat anti rabbit IgG  
at 1/8000 dilution, Exposure time: 1 minute