

## AGPS Antibody

Catalog No: #36083

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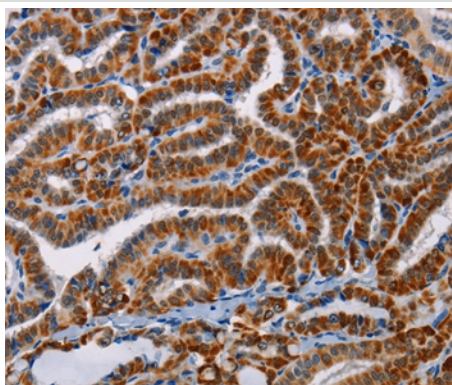
## Description

Product Name	AGPS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AGPS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human alkylglycerone phosphate synthase
Target Name	AGPS
Other Names	ADAS; ADPS; ADAP-S; ADHAPS; ALDHPSY
Accession No.	Swiss-Prot#: O00116NCBI Gene ID: 8540Gene Accssion: BC141820
Uniprot	O00116
GeneID	8540;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

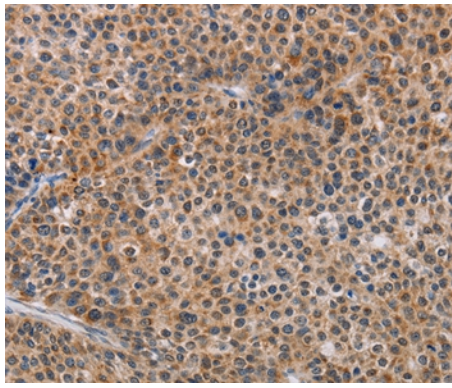
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36083 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36083 at dilution 1/25.

## Background

This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain acid anion. The protein is localized to the inner aspect of the peroxisomal membrane and requires FAD as a cofactor. Mutations in this gene have been associated with rhizomelic chondrodysplasia punctata, type 3 and Zellweger syndrome.

Note: This product is for in vitro research use only