

Rabbit anti-Human AGPS Polyclonal Antibody | anti-AGPS antibody

AGPS Antibody

CATALOG # AAA301350	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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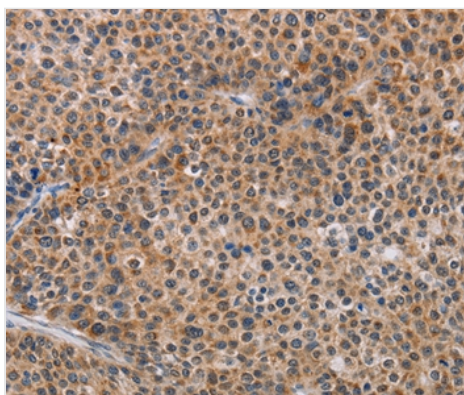
PRODUCT SYNONYMS

AGPS; Polyclonal Antibody; AGPS Antibody; ADAS; ADPS; ADAP-S; ADHAPS; ALDHPSY; anti-AGPS antibody

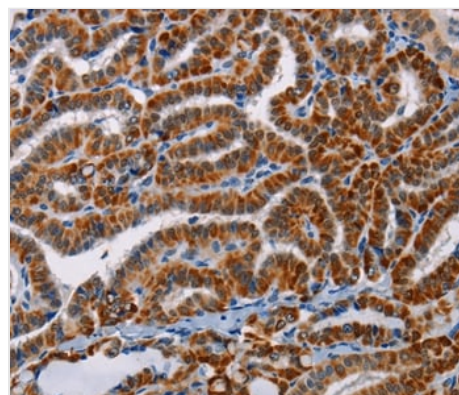
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AGPS protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	658
Applicable Applications for anti-AGPS antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human alkylglycerone phosphate synthase
Target Name	AGPS
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-AGPS antibody	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.
Product Categories/Family for anti-AGPS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501993
NCBI GeneID	8540
NCBI Accession #	NP_003650.1
NCBI GenBank Nucleotide #	NM_003659.3
UniProt Accession #	O00116; Q2TU35; A5D8U9
NCBI Official Full Name	alkyldihydroxyacetonephosphate synthase, peroxisomal
NCBI Official Synonym Full Names	alkylglycerone phosphate synthase
NCBI Official Symbol	AGPS
NCBI Official Synonym Symbols	ADAS; ADPS; ADAP-S; ADHAPS; ALDHPSY
NCBI Protein Information	alkyldihydroxyacetonephosphate synthase, peroxisomal
UniProt Protein Name	Alkyldihydroxyacetonephosphate synthase, peroxisomal
UniProt Gene Name	AGPS
UniProt Synonym Gene Names	Alkyl-DHAP synthase
UniProt Entry Name	ADAS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agps-antibody-immunohistochemistry-elisa/301350>