

Rabbit anti-Human, Mouse ABCD1 Polyclonal Antibody | anti-ABCD1 antibody

ABCD1 Polyclonal Antibody

CATALOG # AAA175801	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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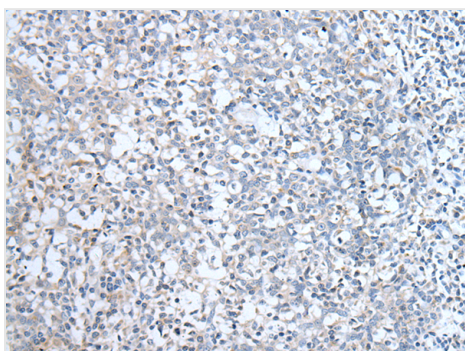
PRODUCT SYNONYMS

ABCD1; Polyclonal Antibody; ABCD1 Polyclonal Antibody; ABC42; Abcd1; Adrenoleukodystrophy protein; ALD; Aldgh; ALDP; AMN; ATP binding cassette; Sub family D (ALD); Member 1; ATP-binding cassette sub-family D member 1; OTTHUMP00000025960; OTTMUSP00000019283; RGD1562128; RP23 373N8.2; X linked adrenoleukodystrophy (ALD) gene homolog; anti-ABCD1 antibody

PRODUCT SPECIFICATIONS

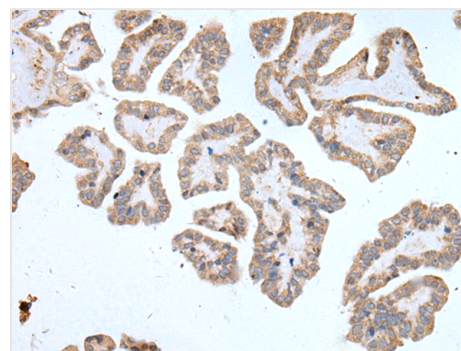
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	745
Applicable Applications for anti-ABCD1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ABCD1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ABCD1 Polyclonal Antibody at dilution of 1:80(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABCD1 Polyclonal Antibody at dilution of 1:80(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ABCD1 antibody	ABCD1 (also known as ALDP) is a member of the ATP-binding cassette (ABC) transporter superfamily which functions as transporter for a wide variety of substrates. It localizes to the peroxisomal membrane. The exact function is not clear so far. Various mutations of ABCD1 cause X-linked adrenoleukodystrophy (X-ALD),an inherited neurodegenerative disease affecting the nervous system white matter and adrenal cortex.
Product Categories/Family for anti-ABCD1 antibody	Cancer; Metabolism; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	7262393
NCBI GeneID	215
NCBI Accession #	NP_000024.2
NCBI GenBank Nucleotide #	NP_000024.2
UniProt Accession #	P33897
NCBI Official Full Name	ATP-binding cassette sub-family D member 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily D member 1
NCBI Official Symbol	ABCD1
NCBI Official Synonym Symbols	ALD; AMN; ALDP; ABC42
NCBI Protein Information	ATP-binding cassette sub-family D member 1
UniProt Protein Name	ATP-binding cassette sub-family D member 1
UniProt Gene Name	ABCD1
UniProt Synonym Gene Names	ALD; ALDP
UniProt Entry Name	ABCD1_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/abcd1-antibody-immunohistochemistry-elisa/175801>