

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

ABCD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324489	Rabbit	Human	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ABCD1; Polyclonal Antibody; ABCD1 Antibody; ABC42; Abcd1; ABCD1_HUMAN; 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
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-ABCD1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABCD1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324489 at 1/100 staining rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using ABCD1 antibody. The lane on the left is treated with the antigen-specific peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7262393
NCBI GeneID	215
NCBI Accession #	NP_000024.2
NCBI GenBank Nucleotide #	NM_000033.3

UniProt Accession #	P33897; Q6GTZ2
Molecular Weight	75 KD
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	ALDP1 PublicationManual assertion based on opinion iniRef.12

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcd1-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/324489>