

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

Anti-ABCD1 Antibody, Rabbit Polyclonal

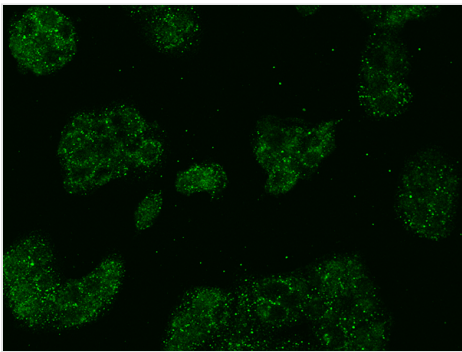
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254965	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ABCD1; Polyclonal Antibody; Anti-ABCD1 Antibody; Rabbit Polyclonal; ABCD1 Antibody; Rabbit PAb; Antigen Affinity Purified; ATP-binding cassette; sub-family D (ALD); member 1; Anti-ABC42 Antibody; Anti-ALD Antibody; Anti-ALDP Antibody; Anti-AMN Antibody; anti-ABCD1 antibody

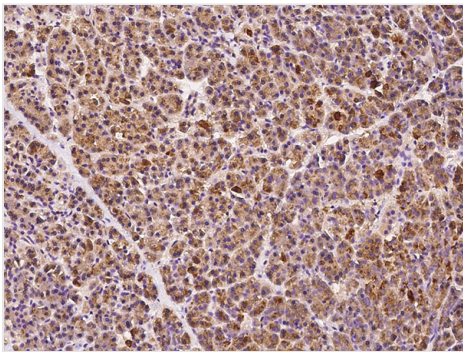
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ABCD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ABCD1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human ABCD1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ABCD1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)

Immunofluorescence staining of ABCD1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ABCD1 polyclonal antibody (dilution ratio 1:500) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human ABCD1 in human pancreas with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

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
NCBI Official Full Name	ATP-binding cassette sub-family D member 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family D (ALD), 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; adrenoleukodystrophy protein
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.