

Rabbit ABCD2 Polyclonal Antibody | anti-ABCD2 antibody

ABCD2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291289	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ABCD2; Polyclonal Antibody; ABCD2 Polyclonal Antibody; ATP-binding cassette sub-family D member 2; Adrenoleukodystrophy-like 1; Adrenoleukodystrophy-related protein; hALDR; ALD1; ALDL1; ALDR; ALDRP; anti-ABCD2 antibody

PRODUCT SPECIFICATIONS

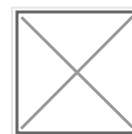
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-ABCD2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample: Heart (Mouse) Lysate at 40 ug
Primary: Anti-ABCD2 (bs-10646R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 83 kDa
Observed band size: 83 kDa



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (ABCD2) Polyclonal Antibody, Unconjugated (bs-10646R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945308
NCBI GeneID	225
NCBI Accession #	NP_005155
NCBI GenBank Nucleotide #	NM_005164
UniProt Accession #	Q9UBJ2; Q13210; Q2M3H9; B2RAM3
Molecular Weight	83,233 Da
NCBI Official Full Name	ATP-binding cassette sub-family D member 2
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family D (ALD), member 2

NCBI Official Symbol	ABCD2
NCBI Official Synonym Symbols	ALDR; ABC39; ALDL1; ALDRP; hALDR
NCBI Protein Information	ATP-binding cassette sub-family D member 2; adrenoleukodystrophy-like 1; adrenoleukodystrophy-related protein
UniProt Protein Name	ATP-binding cassette sub-family D member 2
UniProt Gene Name	ABCD2
UniProt Synonym Gene Names	ALD1; ALDL1; ALDR; ALDRP; hALDR
UniProt Entry Name	ABCD2_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/abcd2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291289>