

兔抗 ABCD2 多克隆抗体

中文名称：兔抗 ABCD2 多克隆抗体

英文名称： Anti-ABCD2 rabbit polyclonal antibody

别名： ALDR; ABC39; ALDL1; ALDRP; hALDR

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： ABCD2

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ALD subfamily, which is involved in peroxisomal import of fatty acids and/or fatty acyl-CoAs in the organelle. All known peroxisomal ABC transporters are half transporters which require a partner half transporter molecule to form a functional homodimeric or heterodimeric transporter. The function of this peroxisomal membrane protein

	is unknown; however this protein is speculated to function as a dimerization partner of ABCD1 and/or other peroxisomal ABC transporters. Mutations in this gene have been observed in patients with adrenoleukodystrophy, a severe demyelinating disease. This gene has been identified as a candidate for a modifier gene, accounting for the extreme variation among adrenoleukodystrophy phenotypes. This gene is also a candidate for a complement group of Zellweger syndrome, a genetically heterogeneous disorder of peroxisomal biogenesis.
Applications:	ELISA, IHC
Name of antibody:	ABCD2
Immunogen:	Synthetic peptide of human ABCD2
Full name:	ATP-binding cassette, sub-family D (ALD), member 2
Synonyms :	ALDR; ABC39; ALDL1; ALDRP; hALDR
SwissProt:	Q9UBJ2
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human ovarian cancer and Human thyroid cancer
IHC Recommend dilution:	25-100

