

## 兔抗 ABCD1 多克隆抗体

中文名称：兔抗 ABCD1 多克隆抗体

英文名称：Anti-ABCD1 rabbit polyclonal antibody

别名：ALD; AMN; ALDP; ABC42

相关类别：一抗

储存：冷冻（-20℃）

抗原：ABCD1

宿主：Rabbit

反应种属：Human, Mouse

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 in to 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 heterodimer

	ic transporter. This peroxisomal membrane protein is likely involved in the peroxisomal transport or catabolism of very long chain fatty acids. Defects in this gene have been identified as the underlying cause of adrenoleukodystrophy, an X-chromosome recessively inherited demyelinating disorder of the nervous system.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ABCD1
<b>Immunogen:</b>	Synthetic peptide of human ABCD1
<b>Full name:</b>	ATP binding cassette subfamily D member 1
<b>Synonyms:</b>	ALD; AMN; ALDP; ABC42
<b>SwissProt:</b>	P33897
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer and human tonsil
<b>IHC Recommend dilution:</b>	60-450



