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ABHD12 Rabbit pAb

货号: **AYP21002**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat brain,Rat pancreas
细胞定位	dendrite cytoplasm,plasma membrane
纯化	Affinity purification

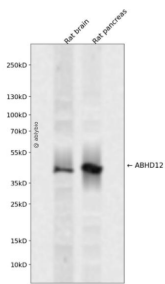
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 110-250 of human ABHD12 (NP_056415.1).
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靶点信息

研究背景	This gene encodes an enzyme that catalyzes the hydrolysis of 2-arachidonoyl glycerol (2-AG), the main endocannabinoid lipid transmitter that acts on cannabinoid receptors, CB1 and CB2. The endocannabinoid system is involved in a wide range of physiological processes, including neurotransmission, mood, appetite, pain appreciation, addiction behavior, and inflammation. Mutations in this gene are associated with the neurodegenerative disease, PHARC (polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract), resulting from an inborn error of endocannabinoid metabolism. Alternatively spliced transcripts encoding different isoforms have been noted for this gene.[provided by RefSeq, Jan 2011]
基因ID	26090
基因名	ABHD12
Swiss	Q8N2K0 (https://www.uniprot.org/uniprotkb/Q8N2K0/entry)
别名	ABHD12A,BEM46L2,C20orf22,PHARC,dJ965G21.2,ABHD12,ABHD12 Rabbit pAb,2-arachidonoylglycerol hydrolase ABHD12,Abhydrolase domain-containing protein 12,Monoacylglycerol lipase ABHD12,Oxidized phosphatidylserine lipase ABHD12

产品验证



Western blot analysis of ABHD12 expressed in Rat brain,Rat pancreas using ABHD12 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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