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ABHD12 Antibody

货号: **AYP5782**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human ABHD12.
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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 Antibody,2-arachidonoylglycerol hydrolase ABHD12,Abhydrolase domain-containing protein 12,Monoacylglycerol lipase ABHD12,Oxidized phosphatidylserine lipase ABHD12

产品验证

实验步骤

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