

ASPH Rabbit pAb

货号: **AYP16575**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:100
理论分子量	21-34kDa/83-85kDa
实测分子量	21-34kDa/83-85kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Endoplasmic reticulum membrane, Sarcoplasmic reticulum membrane, Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 81-270 of human ASPH (NP_001158227.1).
序列	EEVLGKGLGIYDADGDGDFDVEDDAKVLGLKERSTSEPAVPPEEAEPHTEPEEQVPVEAEPQNIEDAQEQIQSLLHEMVHA EHETEHSYHVEETVSQDCNQDMEEMMSEQENPDSSEPVVEDERLHHDTHDDVTYQVYEEQAVYEPLENEGIEITEVTAPPE DNPVEDSQVIVEEVSIFPVVEEQVEVPPDT

靶点信息

研究背景	This gene is thought to play an important role in calcium homeostasis. The gene is expressed from two promoters and undergoes extensive alternative splicing. The encoded set of proteins share varying amounts of overlap near their N-termini but have substantial variations in their C-terminal domains resulting in distinct functional properties. The longest isoforms (a and f) include a C-terminal Aspartyl/Asparaginyl beta-hydroxylase domain that hydroxylates aspartic acid or asparagine residues in the epidermal growth factor (EGF)-like domains of some proteins, including protein C, coagulation factors VII, IX, and X, and the complement factors C1R and C1S. Other isoforms differ primarily in the C-terminal sequence and lack the hydroxylase domain, and some have been localized to the endoplasmic and sarcoplasmic reticulum. Some of these isoforms are found in complexes with calsequestrin, triadin, and the ryanodine receptor, and have been shown to regulate calcium release from the sarcoplasmic reticulum. Some isoforms have been implicated in metastasis.
基因ID	444
基因名	ASPH
Swiss	Q12797
别名	ASPH;AAH;BAH;CASQ2BP1;FDLAB;HAAH;JCTN;junctin

产品验证

实验步骤

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