

CHAT Rabbit mAb

货号: **AYM29155**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	70kDa/74kDa/82kDa
实测分子量	82kDa
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	Mouse brain,Mouse spinal cord
细胞定位	cytoplasm,cytosol,neuron projection,nucleus,synapse
纯化	Affinity purification

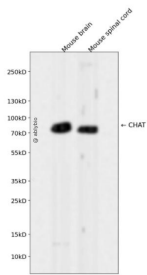
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CHAT.
序列	VLVQCTEHLKHM TQSSRKLIRADSVSELPAPRRLRWKCSPEIQGHLASSAEKLQRIVKNLDFIVYKFDNYGKTFIKKQKCS PDAFIQVALQLAFYRLHRRLVPTYESASIRRFQEGRVDNIRSATPEALAFVRAVTDHKA AVPA SEKLLLLKDAIRAQTAYTVM AITGMAIDNHLLALRELARAMCKELPEMFMDETYLM SNRFVLSTSQVPTTTEM FCCYGPVVPNGYGACYNPQPETILFCISS FHCKETSSSKFAKAVEESLIDMRDLCSLLPPTESKPLATKEKATRPSQGHQP

靶点信息

研究背景	This gene encodes an enzyme which catalyzes the biosynthesis of the neurotransmitter acetylcholine. This gene product is a characteristic feature of cholinergic neurons, and changes in these neurons may explain some of the symptoms of Alzheimer's disease. Polymorphisms in this gene have been associated with Alzheimer's disease and mild cognitive impairment. Mutations in this gene are associated with congenital myasthenic syndrome associated with episodic apnea. Multiple transcript variants encoding different isoforms have been found for this gene, and some of these variants have been shown to encode more than one isoform.
基因ID	1103
基因名	CHAT
Swiss	P28329
别名	CHAT;CHOACTASE;CMS1A;CMS1A2;CMS6

产品验证



Western blot analysis of CHAT expressed in Mouse brain, Mouse spinal cord using CHAT Rabbit mAb 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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