abl bio

CHRFAM7A Rabbit pAb

货号: **B19650**

产品信息

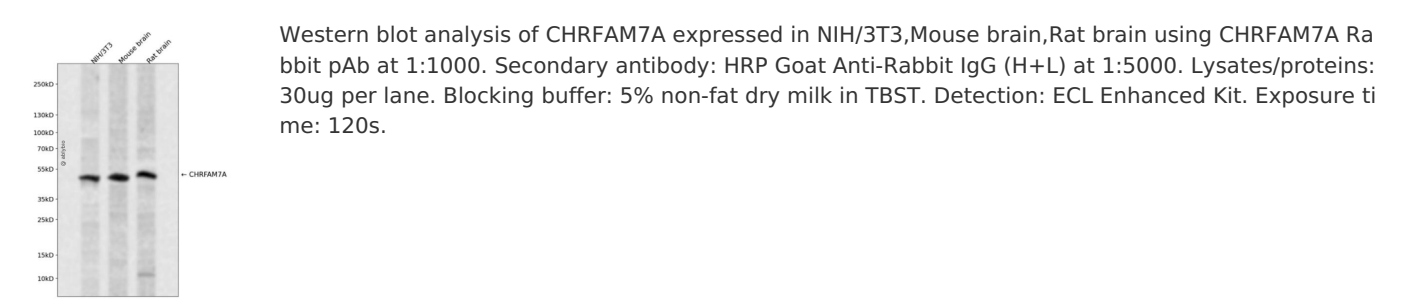|	
反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	46kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,Mouse brain,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human CHRFAM7A (NP_647536.1).
序列	MQKYCIYQHFQFQLLIQHLWIAANCDIADERFDATFHTNVLVNSSGHCQYLPPGIFKSSCYIDVRWFPFDVQHCKLKFGS WSYGGWSLDLQMQEADISGYIPNGEWDLVGIPGKRSERFYECCKEPYPDVTFTVTMRRRTLYYGLNLLIP

靶点信息

研究背景	The nicotinic acetylcholine receptors (nAChRs) are members of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. The family member CHRNA7, which is located on chromosome 15 in a region associated with several neuropsychiatric disorders, is partially duplicated and forms a hybrid with a novel gene from the family with sequence similarity 7 (FAM7A). Alternative splicing has been observed, and two variants exist, for this hybrid gene. The N-terminally truncated products predicted by the largest open reading frames for each variant would lack the majority of the neurotransmitter-gated ion-channel ligand binding domain but retain the transmembrane region that forms the ion channel. Although current evidence supports transcription of this hybrid gene, translation of the nicotinic acetylcholine receptor-like protein-encoding open reading frames has not been confirmed.
基因ID	89832
基因名	CHRFAM7A
Swiss	Q494W8
别名	CHRFAM7A;CHRNA7;CHRNA7-DR1;D-10

产品验证

Western blot analysis of CHRFAM7A expressed in NIH/3T3,Mouse brain,Rat brain using CHRFAM7A 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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