

兔抗 CHRFA7A 多克隆抗体

中文名称：兔抗 CHRFA7A 多克隆抗体

英文名称： Anti-CHRFA7A rabbit polyclonal antibody

别名： D-10, CHRNA7, CHRNA7-DR1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： CHRFA7A

反应种属： Human, Mouse, Rat

标记物： Unconjugate

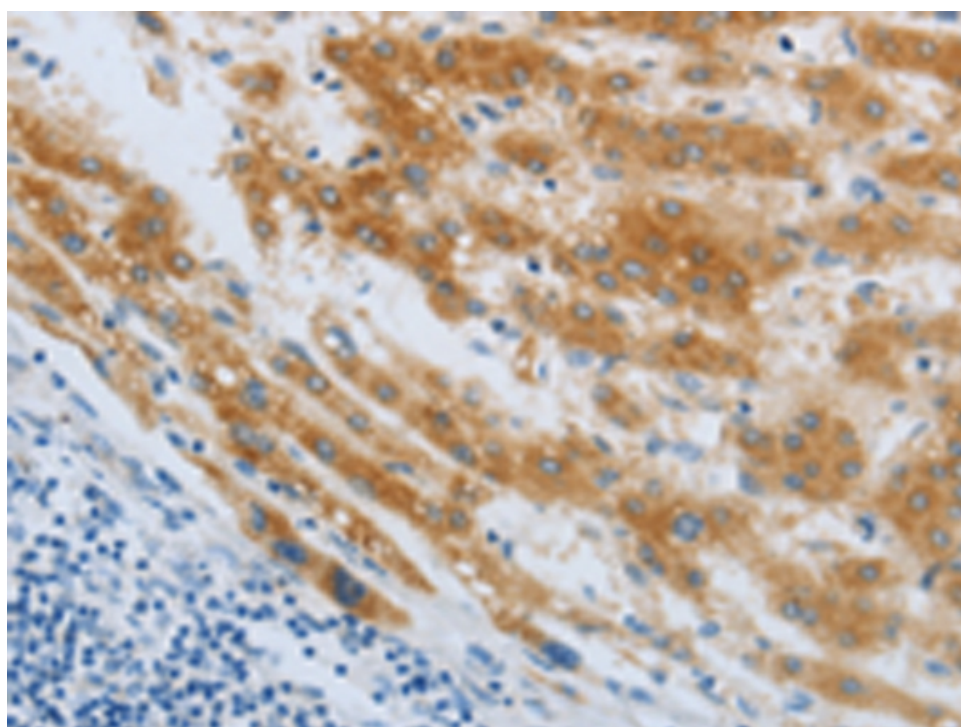
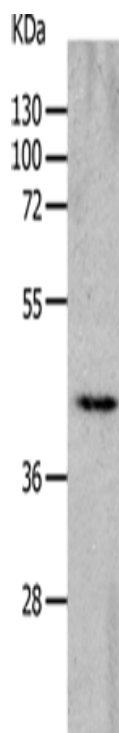
克隆类型： rabbit polyclonal

技术规格

Background:

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 th

	e 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.
Applications:	ELISA, WB, IHC
Name of antibody:	CHRFAM7A
Immunogen:	Synthetic peptide of human CHRFAM7A
Full name:	CHRNA7 (cholinergic receptor, nicotinic, alpha 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion
Synonyms :	D-10, CHRNA7, CHRNA7-DR1
SwissProt:	P36544
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and Human cervical cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	46 kDa
WB Positive control:	Mouse heart tissue
WB Recommended dilution:	500-2000



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