

Product datasheet for **CF810073**

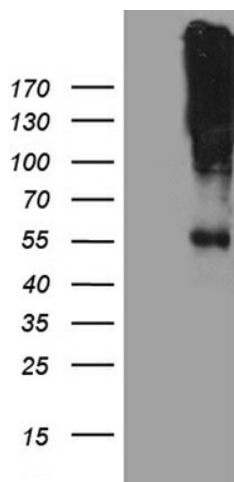
CHRNA5 Mouse Monoclonal Antibody [Clone ID: OTI8H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8H10
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 33-71 of human CHRNA5 (NP_000736) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cholinergic receptor nicotinic alpha 5 subunit
Database Link:	NP_000736 Entrez Gene 25102 Rat Entrez Gene 110835 Mouse Entrez Gene 1138 Human P30532
Synonyms:	LNCR2
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CHRNA5 (Cat# [RC207624], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CHRNA5 (Cat# [TA810073])(1:500).