

AChRa7 rabbit pAb

Catalog No :	YT7962
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	AChRa7
Fields :	>>Calcium signaling pathway;>>Neuroactive ligand-receptor interaction;>>Cholinergic synapse;>>Alzheimer disease;>>Pathways of neurodegeneration - multiple diseases;>>Nicotine addiction;>>Chemical carcinogenesis - receptor activation
Gene Name :	CHRNA7 NACHRA7
Protein Name :	AChRa7
Human Gene Id :	1139
Human Swiss Prot No :	P36544
Mouse Gene Id :	11441
Mouse Swiss Prot No :	P49582
Rat Gene Id :	25302
Rat Swiss Prot No :	Q05941
Immunogen :	Synthesized peptide derived from human AChRa7
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat AChRa7
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	55kD
Subcellular Location :	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . TMEM35A/NACHO promotes its trafficking to the cell membrane (PubMed:27789755). RIC3 promotes its trafficking to the cell membrane (By similarity). .
Sort :	1653
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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