

Anti-CHRNA1 Antibody (aa168-217)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17966

Product Information

Application	IHC-P, E
Primary Accession	P02708
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51839

Additional Information

Gene ID	1134
Alias Symbol	CHRNA1
Other Names	CHRNA1, Achr-1, AChR-alpha1, ACHRD, CHNRA, ACHRA, FCCMS, SCCMS, CHRNA, CMS2A, NACHR alpha 1
Target/Specificity	AChR alpha 1 antibody detects endogenous levels of AChR alpha 1.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-CHRNA1 Antibody (aa168-217) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CHRNA1 (HGNC:1955)
Synonyms	ACHRA, CHNRA
Function	[Isoform 1]: Upon acetylcholine binding, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
Cellular Location	Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein
Tissue Location	Isoform 1 is only expressed in skeletal muscle. Isoform 2 is constitutively expressed in skeletal muscle, brain, heart, kidney, liver, lung and thymus