

DNAxPAb

Hard-to-Find
Antibody

CHRNA5 DNAxPab

Catalog # H00001138-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CHRNA5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CHRNA5

Entrez GeneID	1138
GeneBank Accession#	NM_000745.2
Protein Accession#	NP_000736.2
Gene Name	CHRNA5
Gene Alias	LNCR2
Gene Description	cholinergic receptor, nicotinic, alpha 5
Omim ID	118505
Gene Ontology	Hyperlink
Gene Summary	Nicotinic acetylcholine receptors (nAChRs), such as CHRNA5, are members of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. The nAChRs are thought to be (hetero)pentamers composed of homologous subunits. See MIM 118508 for additional background information on AChRs.[supplied by OMIM]
Other Designations	Cholinergic receptor, neuronal nicotinic, alpha polypeptide-5 cholinergic receptor, nicotinic, alpha polypeptide 5 neuronal nicotinic acetylcholine receptor, alpha5 subunit

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