



CHRNA5 Antibody

#24229

Catalog Number: 24229-1, 24229-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P30532

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human CHRNA5

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: CHRNA5 Antibody detects endogenous levels of total CHRNA5

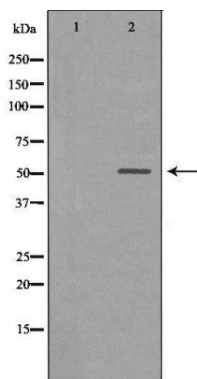
Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 53kd

WB: 1:500-2000

IHC: 1:50-200



Western blot analysis of extracts of mouse brain tissue cell lines, using CHRNA5 antibody.

Background :

The protein encoded by this gene is a nicotinic acetylcholine receptor subunit and a member of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. These receptors are thought to be heteropentamers composed of separate but similar subunits. Defects in this gene have been linked to susceptibility to lung cancer type 2 (LNCR2).