

Anti-CHRNA5 antibody

Cat. No.	ml262944
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CHRNA5 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CHRNA5
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CHRNA5
Full name	cholinergic receptor, nicotinic, alpha 5 (neuronal)

Synonyms LNCR2

Swissprot P30532

Target 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).

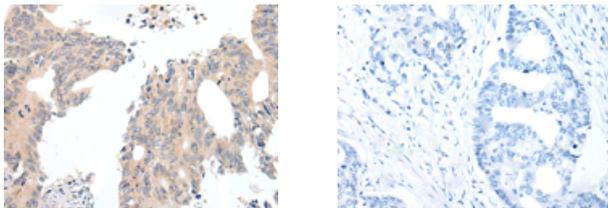
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml262944(CHRNA5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 53 kDa

Positive control: Jurkat cell

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

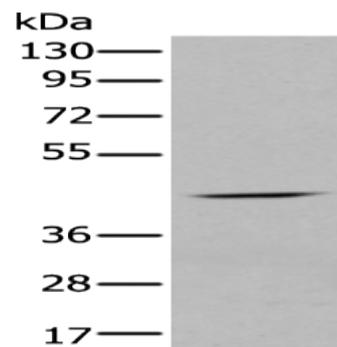
Lysate: 40 μ g

Lane: Jurkat cell lysate

Primary antibody: ml262944(CHRNA5 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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