

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

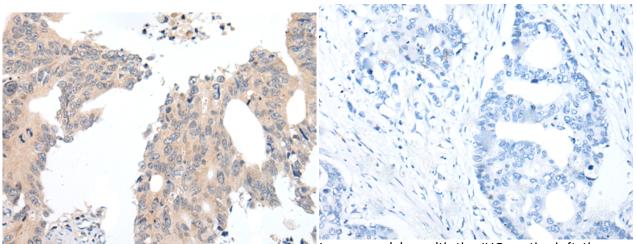
CHRNA5 RABBIT PAB

Cat.#: S221381 **Product Name:** Anti-CHRNA5 Rabbit Polyclonal Antibody Synonyms: LNCR2 UNIPROT ID: P30532 (Gene Accession - NP_000736) **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). Immunogen: Synthetic peptide of human CHRNA5 Applications: ELISA, WB, IHC Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000 Host Species: Rabbit Clonality: Rabbit Polyclonal Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse, Rat Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Neuroscience Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

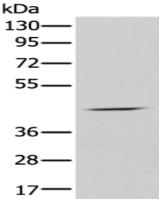


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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221381(CHRNA5 Antibody) at a dilution of 1/20(Cell membrane). In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 221381(Anti-CHRNA5 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Jurkat cell lysate; Primary antibody: 221381(CHRNA5 Antibody) at dilution 1/300; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 1 minute