

Product datasheet for **TA371847**

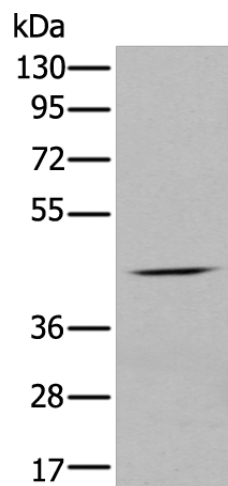
CHRNA5 Rabbit Polyclonal Antibody

Product data:

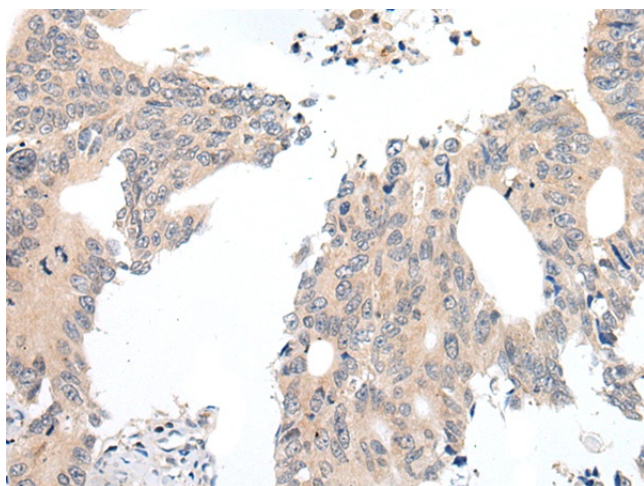
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CHRNA5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	53 kDa
Gene Name:	cholinergic receptor nicotinic alpha 5 subunit
Database Link:	Entrez Gene 1138 Human P30532
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).
Synonyms:	LNCR2; NACHRA5



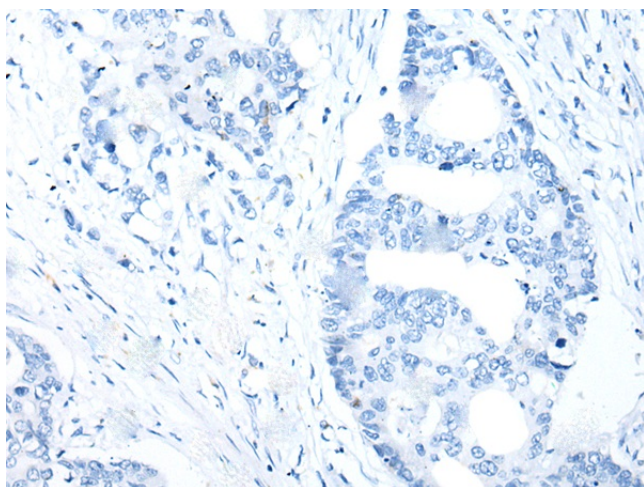
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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Jurkat cell lysate
Primary antibody: TA371847 (CHRNA5 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371847 (CHRNA5 Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371847 (CHRNA5 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)