

## CHRNA5 Polyclonal Antibody

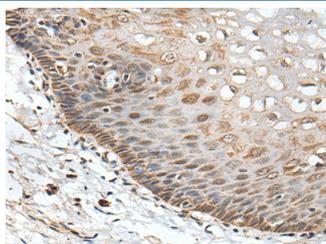
catalog number: E-AB-53456

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

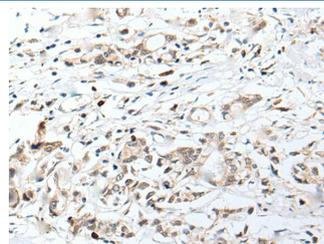
Description	
<b>Reactivity</b>	Human;Rat
<b>Immunogen</b>	Synthetic peptide of human CHRNA5
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
<b>IHC</b>	1:40-1:250

### Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CHRNA5 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CHRNA5 Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage	
<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### 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).[provided by RefSeq, Jun 2010]