

Product datasheet for **TA367546**

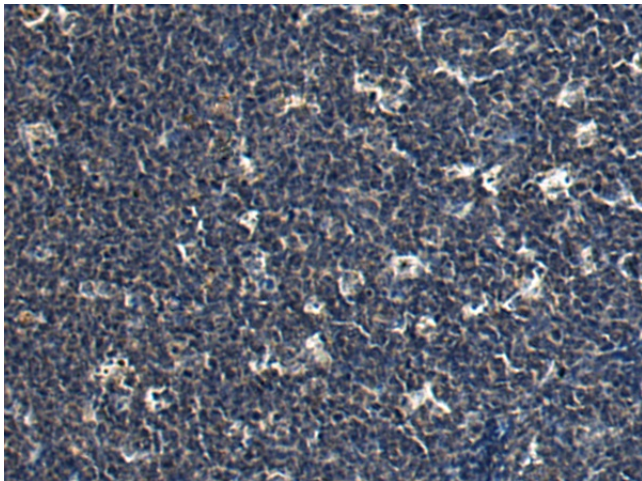
Nicotinic Acetylcholine Receptor beta 2 (CHRN2) Rabbit Polyclonal Antibody

Product data:

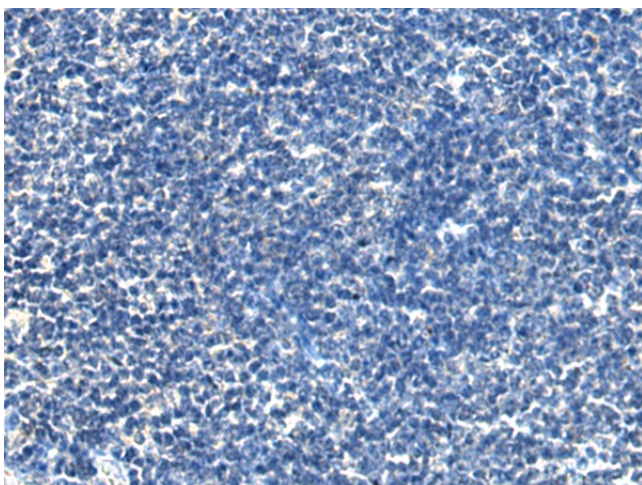
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-50 Positive control: Human tonsil Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CHRN2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	cholinergic receptor nicotinic beta 2 subunit
Database Link:	Entrez Gene 1141 Human P17787
Background:	Neuronal acetylcholine receptors are homo- or heteropentameric complexes composed of homologous alpha and beta subunits. They belong to a superfamily of ligand-gated ion channels which allow the flow of sodium and potassium across the plasma membrane in response to ligands such as acetylcholine and nicotine. This gene encodes one of several beta subunits. Mutations in this gene are associated with autosomal dominant nocturnal frontal lobe epilepsy.
Synonyms:	EFNL3; nAChRB2



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367546 (CHRNA2 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367546 (CHRNA2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)