

Product datasheet for **TA340641**

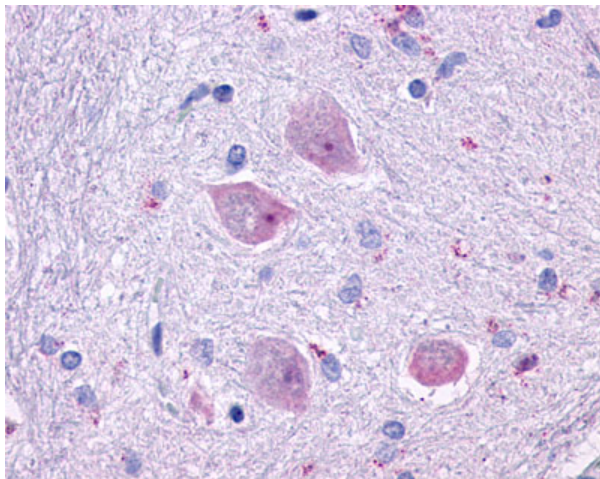
Muscarinic Acetylcholine Receptor M4 (CHRM4) Rabbit Polyclonal Antibody

Product data:

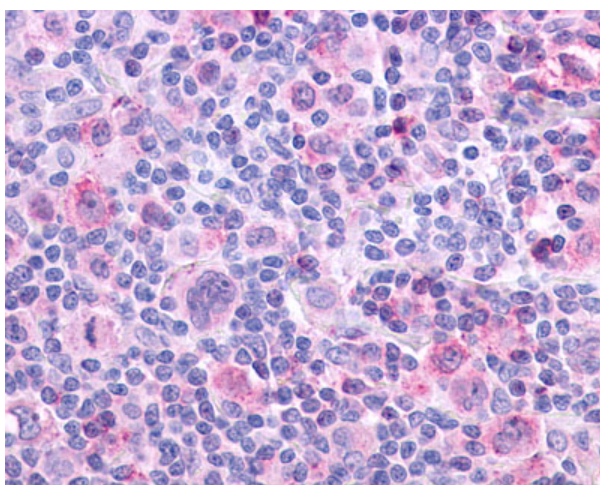
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (3 µg/ml)
Reactivity:	Human (Predicted: Bat, Dog)
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	CHRM4 / M4 antibody was raised against synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human CHRM4. Percent identity with other species by BLAST analysis: Human, Gorilla, Mouse, Rat, Bovine, Hamster, Horse, Pig, Guinea pig (100%); Dog, Elephant, Panda (95%); Bat (90%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cholinergic receptor muscarinic 4
Database Link:	NP_000732 Entrez Gene 611314 Dog Entrez Gene 1132 Human P08173
Synonyms:	HM4; M4R
Protein Families:	Druggable Genome
Protein Pathways:	Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton



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Product images:

Anti-CHRM4 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-CHRM4 / M4 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.