

Datasheet for ABIN5575483

anti-CHRM4 antibody (Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CHRM4
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Guinea Pig, Hamster, Horse, Pig, Cow, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRM4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CHRM4.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at cytoplasmic domain of human CHRM4.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Cow, Gorilla, Guinea Pig, Hamster, Horse, Human, Mouse, Pig, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	CHRM4
Alternative Name:	CHRM4 (CHRM4 Products)
Background:	Full Gene Name: cholinergic receptor, muscarinic 4

Target Details

	Synonyms: HM4
Gene ID:	1132
Pathways:	cAMP Metabolic Process , Inositol Metabolic Process , Synaptic Membrane

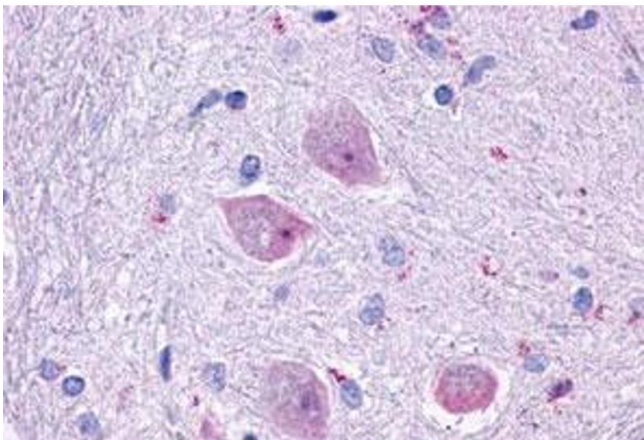
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human brain, neurons and glia with CHRM4 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.