

Datasheet for ABIN653683
anti-PDE6C antibody (AA 271-300)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	400 µL
Target:	PDE6C
Binding Specificity:	AA 271-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE6C antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PDE6C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-300 amino acids from the Central region of human PDE6C.
Clone:	RB24356
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDE6C
Alternative Name:	PDE6C (PDE6C Products)
Background:	PDE6C is the alpha-prime subunit of cone phosphodiesterase, which is composed of a

Target Details

	homodimer of two alpha-prime subunits and 3 smaller proteins of 11, 13, and 15 kDa.
Molecular Weight:	99147
Gene ID:	5146
NCBI Accession:	NP_006195
UniProt:	P51160

Application Details

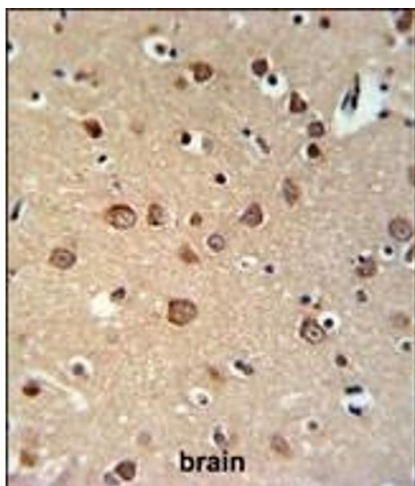
Application Notes:	IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Chang, Nam, Kook, Kim, Liu, Yao, Jung, Lemos, Seo, Park, Gim, Hong, Huh, Kim, Tan, Liu, Powis, Park, Liang, Kim: "HNF4? is a therapeutic target that links AMPK to WNT signalling in early-stage gastric cancer." in: Gut , (2014) (PubMed).
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PDE6C Antibody (Center) (ABIN653683 and ABIN2843009) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PDE6C Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.