

PDE8B Antibody

Catalog No: #62103

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PDE8B Antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Applications	IHC;ICC/IF
Species Reactivity	(predicted: Human, Mouse, Rat)
Specificity	The antibody detects endogenous level of total PDE8B protein
Immunogen Type	Peptide
Immunogen Description	KLH conjugated synthetic peptide derived from human PDE8B
Uniprot	O95263;
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC 1:100-500;ICC/IF 1:100-500

Background

The protein encoded by this gene is a cyclic nucleotide phosphodiesterase (PDE) that catalyzes the hydrolysis of the second messenger cAMP. The encoded protein, which does not hydrolyze cGMP, is resistant to several PDE inhibitors. Defects in this gene are a cause of autosomal dominant striatal degeneration (ADSD). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]

Note: This product is for in vitro research use only