

Datasheet for ABIN2786602

**anti-PDE4B antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	PDE4B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	LVNKSIRQRR RFTVAHTCFD VENGPSPPGRS PLDPQAGSSS GLVLHAAFPG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 77%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Pde4b. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PDE4B
Alternative Name:	Pde4b ( <a href="#">PDE4B Products</a> )

## Target Details

Background:	The function remains unknown. Alias Symbols: Dpde4, R74983, dunce Protein Size: 721
Molecular Weight:	82 kDa
Gene ID:	18578
NCBI Accession:	<a href="#">NM_019840</a> , <a href="#">NP_062814</a>
UniProt:	<a href="#">Q9QXI7</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 721 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

