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Datasheet for ABIN5647894
anti-PDE2A antibody (AA 780-810)

1 Image

Overview

Quantity:	0.05 mL
Target:	PDE2A
Binding Specificity:	AA 780-810
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 780-810 from the mouse protein was used as the immunogen for the PDE2A antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Human,Rat,Bovine
Purification:	Antigen affinity purified

Target Details

Target:	PDE2A
Alternative Name:	PDE2A / Phosphodiesterase 2A (PDE2A Products)
Background:	Phosphodiesterase 2A is a cyclic nucleotide phosphodiesterase with a dual- specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes.

Target Details

Gene ID:	5138
UniProt:	O00408
Pathways:	cAMP Metabolic Process , Synaptic Membrane

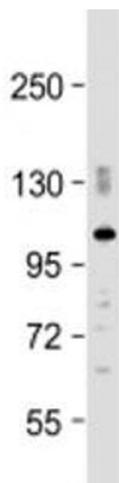
Application Details

Application Notes:	Western blot: 1:1000-2000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 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:	-20 °C
Storage Comment:	Aliquot the PDE2A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of mouse brain lysate with PDE2A antibody at 1:2000. Predicted molecular weight: 106 kDa.