

Datasheet for ABIN1434964

anti-GDPD5 antibody (PE-Cy5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GDPD5
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD5 antibody is conjugated to PE-Cy5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDPD5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	GDPD5
Alternative Name:	GDPD5 (GDPD5 Products)
Background:	<p>Synonyms: GDE2, Gdpd5, GDPD5_HUMAN, Glycerophosphodiester phosphodiesterase 2, Glycerophosphodiester phosphodiesterase domain containing 5, Glycerophosphodiester phosphodiesterase domain-containing protein 5, PP1665.</p> <p>Background: Promotes neurite formation. Cooperates with PRDX1 to drive postmitotic motor</p>

Target Details

	neuron differentiation. The glycerophosphodiester phosphodiesterase activity may be required for its role in neuronal differentiation. May contribute to the osmotic regulation of cellular glycerophosphocholine.
Molecular Weight:	52kDa
Gene ID:	81544

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months