

Datasheet for ABIN1434966

anti-GDPD5 antibody (PE-Cy7)[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-Cy7
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:	Synonyms: GDE2, Gdpd5, GDPD5_HUMAN, Glycerophosphodiester phosphodiesterase 2, Glycerophosphodiester phosphodiesterase domain containing 5, Glycerophosphodiester phosphodiesterase domain-containing protein 5, PP1665. Background: Promotes neurite formation. Cooperates with PRDX1 to drive postmitotic motor

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