



[Go to Product page](#)

Datasheet for ABIN1419318
anti-GDPD2 antibody (AA 210-255) (Cy5)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | GDPD2 |
| Binding Specificity: | AA 210-255 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GDPD2 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GDPD2/GDE3 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | GDPD2 |
| Alternative Name: | GDE3 (GDPD2 Products) |
| Background: | Synonyms: GDE3, OBDPF, Glycerophosphoinositol inositolphosphodiesterase GDPD2, Glycerophosphodiester phosphodiesterase 3, Glycerophosphodiester phosphodiesterase |

Target Details

domain-containing protein 2, Osteoblast differentiation promoting factor, GDPD2, UNQ1935/PRO4418

Background: Has glycerophosphoinositol inositolphosphodiesterase activity and specifically hydrolyzes glycerophosphoinositol, with no activity for other substrates such as glycerophosphoinositol 4-phosphate, glycerophosphocholine, glycerophosphoethanolamine, and glycerophosphoserine. Accelerates the program of osteoblast differentiation and growth. May play a role in remodeling of the actin cytoskeleton (By similarity).

Gene ID: 54857

UniProt: [Q9HCC8](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

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: ProClin

Precaution of Use: This product contains ProClin: 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
