



[Go to Product page](#)

Datasheet for ABIN7150003  
**anti-DPH5 antibody (AA 138-235) (FITC)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                   |
| Target:              | DPH5                                     |
| Binding Specificity: | AA 138-235                               |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This DPH5 antibody is conjugated to FITC |
| Application:         | Please inquire                           |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Diphthine methyl ester synthase protein (138-235AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | DPH5  |
| Alternative Name: | DPH5 ( <a href="#">DPH5 Products</a> )  |
| Background:       | Background: S-adenosyl-L-methionine-dependent methyltransferase that catalyzes four methylations of the modified target histidine residue in translation elongation factor 2 (EF-2), to |

## Target Details

---

form an intermediate called diphthine methyl ester. The four successive methylation reactions represent the second step of diphthamide biosynthesis.

Aliases: DPH5 antibody, AD-018 antibody, CGI-30 antibody, HSPC143 antibody, NPD015Diphthine methyl ester synthase antibody, EC 2.1.1.314 antibody, Diphthamide biosynthesis methyltransferase antibody

---

UniProt: [Q9H2P9](#)

---

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

---

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,-80 °C

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.