

Datasheet for ABIN2174441

**anti-GK5 antibody (AA 441-529) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | GK5                                                                                                                            |
| Binding Specificity: | AA 441-529                                                                                                                     |
| Reactivity:          | Rat                                                                                                                            |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This GK5 antibody is conjugated to Cy7                                                                                         |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GK5/Glycerokinase 5 |
| Isotype:              | IgG                                                                     |
| Cross-Reactivity:     | Rat                                                                     |
| Predicted Reactivity: | Human,Mouse,Dog,Horse,Rabbit                                            |
| Purification:         | Purified by Protein A.                                                  |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | GK5                                  |
| Alternative Name: | GK5 ( <a href="#">GK5 Products</a> ) |

## Target Details

|             |                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: ATP:glycerol 3-phosphotransferase 5, FLJ33582, FLJ45739, Glycerokinase 5, glycerol kinase 5 (putative), MGC40579, Putative glycerol kinase 5.<br>Background: GK5 |
| Gene ID:    | 256356                                                                                                                                                                     |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 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                                                                                                          |