

Datasheet for ABIN2614186

**anti-Actin, gamma 1 antibody (C-Term)**[Go to Product page](#)

## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                         |
| Target:              | Actin, gamma 1 (ACTG1)                                                                                         |
| Binding Specificity: | C-Term                                                                                                         |
| Reactivity:          | Human, Mouse, Rat, Chicken, Rabbit, Pig, Cow, Sheep                                                            |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This Actin, gamma 1 antibody is un-conjugated                                                                  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Gamma-actin-1.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Recognizes endogenous levels of Gamma-actin-1 protein.                                                                                                    |
| Purification: | Immunoaffinity purified                                                                                                                                   |

## Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | Actin, gamma 1 (ACTG1)                                 |
| Alternative Name: | ACTG1 / gamma Actin ( <a href="#">ACTG1 Products</a> ) |

## Target Details

|             |                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: ACTG1<br><br>Synonyms: ACTG1, ACTG, Actin, gamma 1, BRWS2, Cytoskeletal gamma-actin, DFNA20, Actin, cytoplasmic 2, Gamma-actin, DFNA26 |
| Gene ID:    | 71                                                                                                                                                   |
| Pathways:   | <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a>                                              |

## Application Details

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Application Notes: | Approved: IHC, IHC-P (1:100 - 1:200), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                         |
| Restrictions:      | For Research Use only                                     |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.3, 0.01 % sodium azide, 30 % 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. |
| Handling Advice:   | Aliquot to avoid freeze/thaw cycles.                                                                                   |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Aliquot to avoid freeze/thaw cycles.                                                                   |