

## Rabbit Actin-gamma 2 Antibody | anti-ACTG2 antibody

Actin-gamma 2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA109217 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

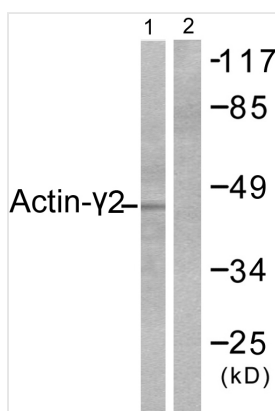
### PRODUCT SYNONYMS

Actin-gamma 2; Actin-gamma 2 Antibody; Actin gamma-enteric smooth muscleSmooth muscle; gamma actin; Gamma-2-actin; Alpha-actin-3; anti-ACTG2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Isotype                                         | IgG                                                                                                            |
| Specificity                                     | Actin-gamma 2 antibody detects endogenous levels of total Actin-gamma 2 protein.                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Applicable Applications for anti-ACTG2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Actin-gamma 2.                       |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                              |

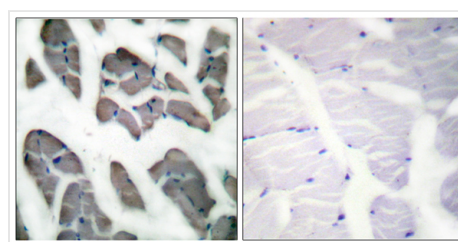
### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using Actin-gamma 2 antibody. Peptide:

- / +



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human muscle tissue using Actin-gamma 2 antibody. Peptide: - / +

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                                      |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | DE Sabath, J. Biol. Chem., Jul 1990; 265: 12671-12678. J Leavitt, Mol. Cell. Biol., Jul 1987; 7: 2457-2466. Donald G. Phinney, Stem Cells, Jan 2006; 24: 186-198. Chang-Fu Peng, Physiol Genomics, Jun 2002; 9: 145. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 315570273                                                      |
| NCBI GeneID                      | 72                                                             |
| NCBI Accession #                 | NP_001186822.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001199893.1                                                 |
| UniProt Accession #              | P63267; P12718; Q504R1; Q6FI22; B2R7E7; B4E315; D6W5H8; E9PG30 |
| NCBI Official Full Name          | actin, gamma-enteric smooth muscle isoform 2                   |
| NCBI Official Synonym Full Names | actin, gamma 2, smooth muscle, enteric                         |
| NCBI Official Symbol             | ACTG2                                                          |
| NCBI Official Synonym Symbols    | ACT; ACTE; VSCM; ACTA3; ACTL3; ACTSG                           |
| NCBI Protein Information         | actin, gamma-enteric smooth muscle                             |
| UniProt Protein Name             | Actin, gamma-enteric smooth muscle                             |
| UniProt Gene Name                | <b>ACTG2</b>                                                   |
| UniProt Synonym Gene Names       | ACTA3; ACTL3; ACTSG                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-actg2-human-mouse-rat-antibody/actin-gamma-2/109217>