

Rabbit Actin-gamma2 Polyclonal Antibody | anti-ACTG2 antibody

Actin-gamma2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317153	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

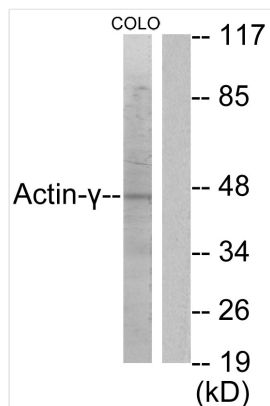
PRODUCT SYNONYMS

Actin-gamma2; Polyclonal Antibody; Actin-gamma2 Antibody; Actin gamma-enteric smooth muscle; Smooth muscle gamma-actin; Gamma-2-actin; Alpha-actin-3; ACTG2; ACTA3; ACTL3; ACTSG; anti-ACTG2 antibody

PRODUCT SPECIFICATIONS

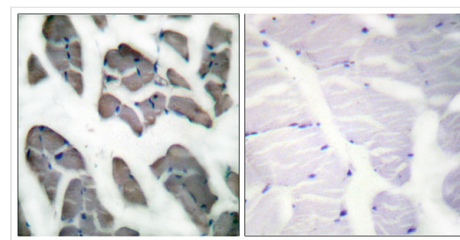
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Actin-gamma2 Antibody detects endogenous levels of total Actin-gamma2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-ACTG2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Actin-gamma2.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO205 cells, using Actin-gamma2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using Actin-gamma2 Antibody. The picture on the right is blocked with the synthesized peptide.

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
Molecular Weight	41 kDa
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	ACTG2
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/polyclonal/actin-gamma2-antibody-immunohistochemistry-western-blot-elisa/317153>