

Rabbit ACTG2 Polyclonal Antibody | anti-ACTG2 antibody

Rabbit Polyclonal (IgG) to Human ACTG2

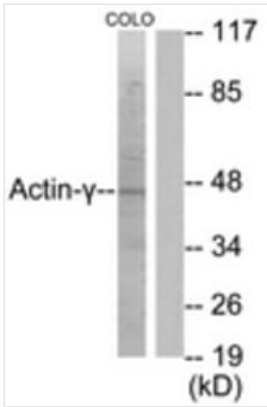
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52262	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

ACTG2; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ACTG2; Anti-ACTG2 Antibody (aa1-50) IHC-plus; ACTA3; Actin-like protein; ACTSG; ACTE; Actin; alpha cardiac; ACTL3; Alpha-actin 3; Alpha-actin-3; Smooth muscle gamma-actin; Gamma-2-actin; Smooth muscle gamma actin; Human ACTG2; anti-ACTG2 antibody

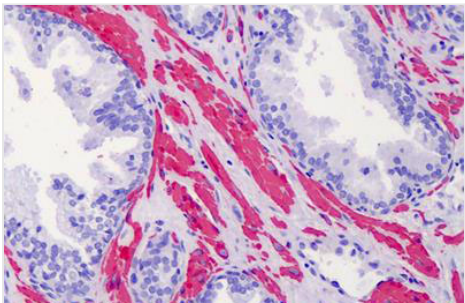
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Actin-gamma2 Antibody detects endogenous levels of total Actin-gamma2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	376
Applicable Applications for anti-ACTG2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Actin-gamma2 (aa1-50).
Immunogen	ACTG2 antibody was raised against synthetic peptide from human Actin-gamma2 (aa1-50).
Antigen Modification	aa1-50
Preparation and Storage	Store at -20 degree C for up to one year.



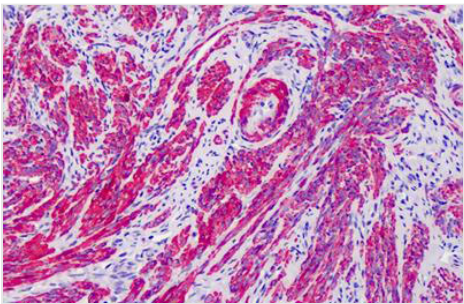
WB (Western Blot)

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



IHC (Immunohistochemistry)

Anti-ACTG2 / Gamma-2 Actin antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-ACTG2 / Gamma-2 Actin antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501889
NCBI GeneID	72
NCBI Accession #	NP_001606.1
NCBI GenBank Nucleotide #	NM_001615.3
UniProt Accession #	P63267; P12718; Q504R1; Q6FI22; B2R7E7; B4E315; D6W5H8; E9PG30
Molecular Weight	37,083 Da
NCBI Official Full Name	actin, gamma-enteric smooth muscle isoform 1
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; alpha-actin-3; actin-like protein
UniProt Protein Name	Actin, gamma-enteric smooth muscle
UniProt Gene Name	ACTG2
UniProt Synonym Gene Names	ACTA3; ACTL3; ACTSG
UniProt Entry Name	ACTH_HUMAN

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/actg2-antibody-western-blot-immunohistochemistry-elisa/52262>