

Rabbit Actin Gamma 2 Polyclonal Antibody | anti-ACTg2 antibody

Polyclonal Antibody to Actin Gamma 2, Smooth Muscle (ACTg2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142496	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Actin Gamma 2; Polyclonal Antibody; Polyclonal Antibody to Actin Gamma 2; Smooth Muscle (ACTg2); anti-ACTg2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACTg2. It has been selected for its ability to recognize ACTg2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ACTg2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACTg2 (Glu3~Phe376)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant ACTg2 (Glu3~Phe376) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant ACTg2, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Porcine Stomach Tissue; Lane3: Rat Stomach Tissue.

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	37,083 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/actin-gamma-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142496>