

Rabbit ACTA2 Polyclonal Antibody | anti-ACTA2 antibody

Anti-ACTA2 Antibody, Rabbit Polyclonal

CATALOG # AAA27714	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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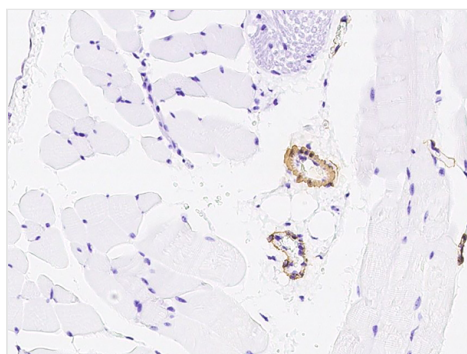
PRODUCT SYNONYMS

ACTA2; Polyclonal Antibody; Anti-ACTA2 Antibody; Rabbit Polyclonal; Actin (ACTA2) Antibody; Rabbit PAb; Antigen Affinity Purified; anti-ACTA2 antibody

PRODUCT SPECIFICATIONS

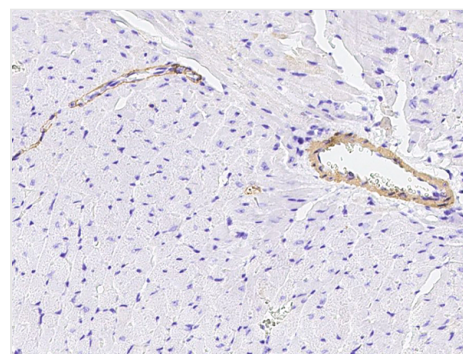
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ACTA2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ACTA2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC-P: 1:2000-1:50,000
Immunogen	A synthetic peptide corresponding to the N-terminus of the human Alpha-Smooth Muscle Actin (ACTA2)
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with A synthetic peptide corresponding to the N-terminus of the human Alpha-Smooth Muscle Actin (ACTA2), and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



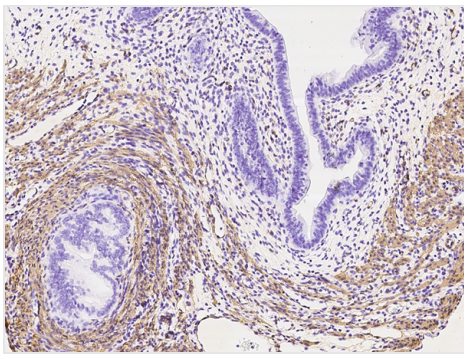
IHC (Immunohistochemistry)

Immunohistochemical staining of alpha smooth muscle actin in mouse skeletal muscle with rabbit polyclonal antibody at 1:40000 dilution, formalin-fixed paraffin embedded sections.



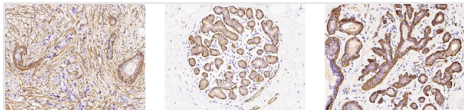
IHC (Immunohistochemistry)

Immunohistochemical staining of alpha smooth muscle actin in mouse heart with rabbit polyclonal antibody at 1:40000 dilution, formalin-fixed paraffin embedded sections.



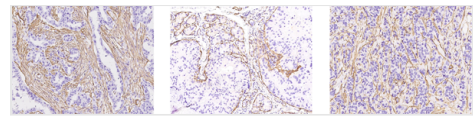
IHC (Immunohistochemistry)

Immunochemical staining of alpha smooth muscle actin in mouse uterus with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.



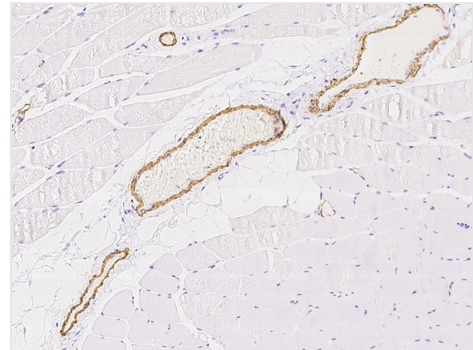
IHC (Immunohistochemistry)

Immunochemical staining of alpha smooth muscle actin in human breast (from 3 donors) with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of alpha smooth muscle actin in human breast carcinoma (from 3 donors) with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of alpha smooth muscle actin in human skeletal muscle with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119570540
NCBI GeneID	59
UniProt Accession #	P62736; P03996; P04108; Q6FI19; B2R8A4
Molecular Weight	42,009 Da
NCBI Official Full Name	actin, alpha 2, smooth muscle, aorta, isoform CRA_a
NCBI Official Synonym Full Names	actin, alpha 2, smooth muscle, aorta
NCBI Official Symbol	ACTA2
NCBI Official Synonym Symbols	AAT6; ACTSA; MYMY5
NCBI Protein Information	actin, aortic smooth muscle; alpha-cardiac actin; cell growth-inhibiting gene 46 protein
UniProt Protein Name	Actin, aortic smooth muscle
UniProt Gene Name	ACTA2
UniProt Synonym Gene Names	ACTSA; ACTVS
UniProt Entry Name	ACTA_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/acta2-antibody-western-blot-immunohistochemistry-elisa/27714>