

Rabbit anti-Human ACTA2/Smooth Muscle Actin Polyclonal Antibody | anti-ACTA2 antibody

ACTA2/Smooth Muscle Actin Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG # AAA163307	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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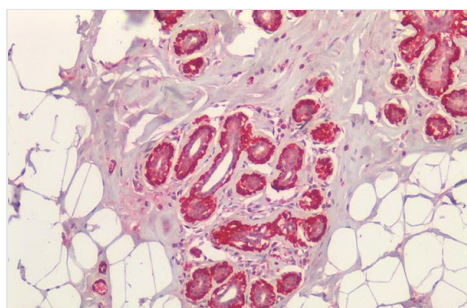
PRODUCT SYNONYMS

ACTA2/Smooth Muscle Actin; Polyclonal Antibody; ACTA2/Smooth Muscle Actin Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus ACTA2/Smooth Muscle Actin Antibody (N-Terminus); ACTA2; ACTVS; Alpha-actin-2; Alpha-cardiac actin; AAT6; Actin; aortic smooth muscle; ACTSA; Smooth Muscle Actin; MYMY5; SMA; anti-ACTA2 antibody

PRODUCT SPECIFICATIONS

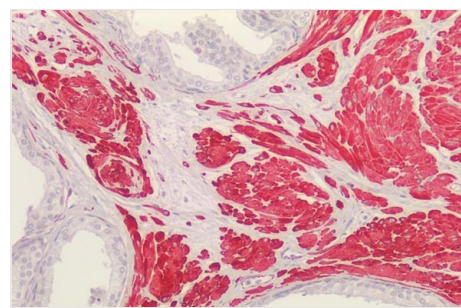
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ACTA2 antibody	IHC (Immunohistochemistry)
Target	Human ACTA2/Smooth Muscle Actin
Immunogen	Synthetic peptide from the N-terminus of human ACTA2 (NP_001604.1)
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



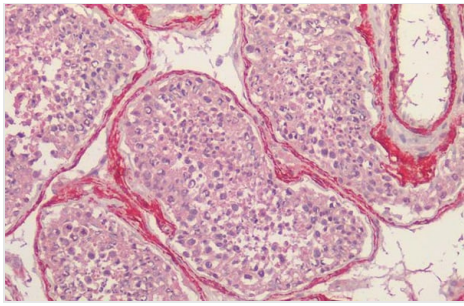
IHC (Immunohistochemistry)

ACTA2/Smooth Muscle Actin Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE) HIER using 10 mM sodium citrate buffer pH 6.0



IHC (Immunohistochemistry)

ACTA2/Smooth Muscle Actin Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE) HIER using 10 mM sodium citrate buffer pH 6.0



IHC (Immunohistochemistry)
 ACTA2/Smooth Muscle Actin Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE) HIER using 10 mM sodium citrate buffer pH 6.0

ADDITIONAL INFORMATION

Related Product Information for anti-ACTA2 antibody	Smooth Muscle Actin antibody is an unconjugated rabbit polyclonal antibody to Smooth Muscle Actin (ACTA2)(N-Terminus) from human. Validated for IHC. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501883
NCBI GeneID	59
NCBI Accession #	NP_001604.1
NCBI GenBank Nucleotide #	NM_001613
UniProt Accession #	P62736; P03996; P04108; Q6FI19; B2R8A4
Molecular Weight	42,009 Da
NCBI Official Full Name	actin, aortic smooth muscle
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-smooth-muscle-actin-antibody-immunohistochemistry-elisa/163307>