

Anti-ACTA2 / Smooth Muscle Actin Antibody

Goat anti Human Polyclonal Antibody
Catalog # ALS18632

Specification

Anti-ACTA2 / Smooth Muscle Actin Antibody - Product Information

Primary Accession
Reactivity
P62736
Human

Predicted Mouse, Rat, Rabbit, Hamster, Monkey,

Chicken, Bovine, Dog

Host Ga

Clonality Polyclonal

Anti-ACTA2 / Smooth Muscle Actin Antibody - Additional Information

Gene ID 59

Alias Symbol ACTA2

Other Names

ACTA2 Antibody, ACTVS Antibody, Alpha-actin-2 Antibody, Alpha-cardiac actin Antibody, AAT6 Antibody, Actin, aortic smooth muscle Antibody, ACTSA Antibody, Smooth Muscle Actin Antibody, MYMY5 Antibody

Target/Specificity

Human ACTA2. Variants NP 001604.1 and NP 001135417.1 encode the same protein.

Format

Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

Anti-ACTA2 / Smooth Muscle Actin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ACTA2 / Smooth Muscle Actin Antibody - Protein Information

Name ACTA2

Synonyms ACTSA, ACTVS

Function

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

Cellular Location

Cytoplasm, cytoskeleton.



Volume Array

Anti-ACTA2 / Smooth Muscle Actin Antibody - Protocols

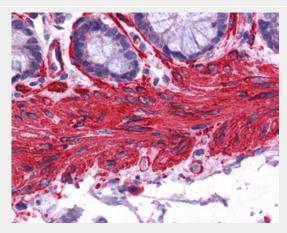
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-ACTA2 / Smooth Muscle Actin Antibody - Images

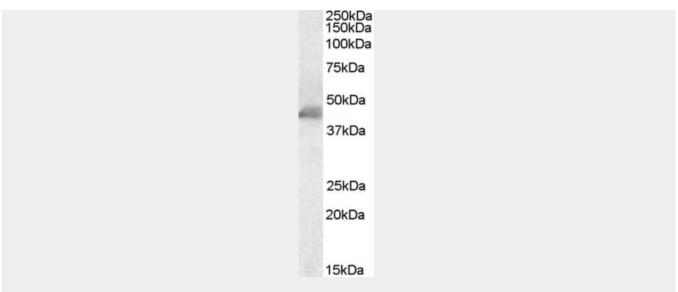


Anti-ACTA2 antibody IHC of human vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3933 concentration 2.5 ug/ml.



Anti-ACTA2 antibody IHC of human colon, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3933 concentration 2.5 ug/ml.





Antibody staining (0.1 ug/ml) of Human Duodenum lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.