

Anti-ACTA2 / Smooth Muscle Actin Antibody
Goat anti Human Polyclonal Antibody
Catalog # ALS18632

Specification

Anti-ACTA2 / Smooth Muscle Actin Antibody - Product Information

Primary Accession	P62736
Reactivity	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.

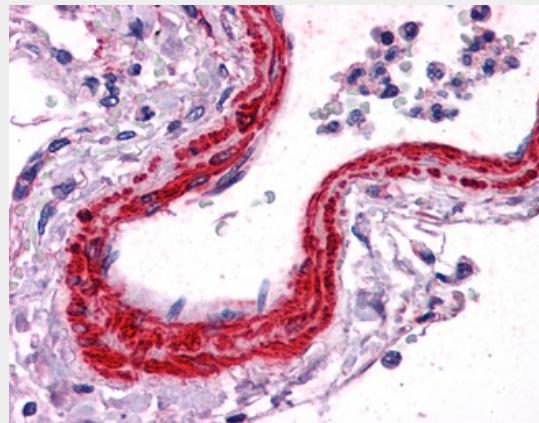
Volume Array

Anti-ACTA2 / Smooth Muscle Actin Antibody - Protocols

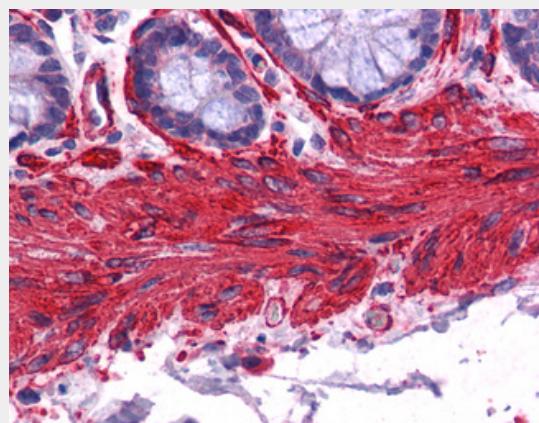
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.