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Anti-ACTA2 / Smooth Muscle Actin Antibody

Goat anti Human Polyclonal Antibody
Catalog # ALS18632

Product Information

Primary Accession	P62736
Reactivity	Human
Predicted	Mouse, Rat, Rabbit, Hamster, Monkey, Chicken, Bovine, Dog
Host	Ga
Clonality	Polyclonal
Calculated MW	42009

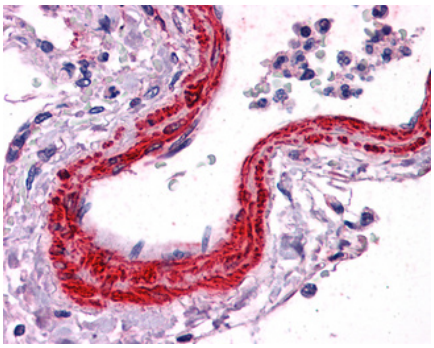
Additional Information

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.

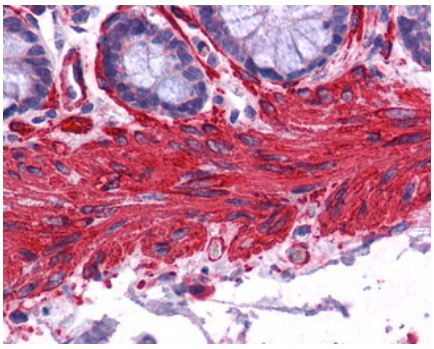
Protein Information

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

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.