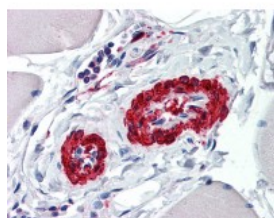




## ACTA2 Antibody [1D11-2B9]

CATALOG NUMBER: 51-877



Immunohistochemistry of human vessels  
tissue stained using ACTA2 Monoclonal  
Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	ACTA2 antibody can be used in Western Blot starting at 1 - 2 ug/mL, and immunohistochemistry starting at 10 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	ACTA2 (AAH17554, 1 a.a. ~ 378 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein A Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, pH 7.2
<b>STORAGE CONDITIONS:</b>	Store ACTA2 antibody at -20 °C or lower. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1,k
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ACTA2, ACTVS, Alpha-actin-2, Alpha-cardiac actin, AAT6, Actin, aortic smooth muscle, ACTSA, Smooth Muscle Actin, MYMY5
<b>ACCESSION NO.:</b>	P62736
<b>PROTEIN GI NO.:</b>	51316972
<b>OFFICIAL SYMBOL:</b>	ACTA2
<b>GENE ID:</b>	59

FOR RESEARCH USE ONLY

December 13, 2016