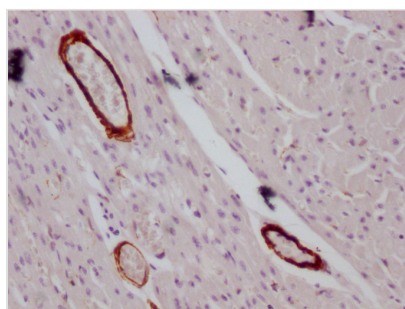




ACTA2/ACTG2 Monoclonal Antibody

Product Code	CSB-MA166134
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P62736/P63267
Immunogen	Synthesized peptide derived from human Actin, smooth muscle (SMA)
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
Relevance	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purification Method	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Isotype	IgG2a, Kappa
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)

Image



IHC image of CSB-MA166134 diluted at 1:100 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05% DAB.