

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

10-11556: Mouse Monoclonal Antibody to Actin, alpha smoothe muscle(Clone: 1A4)(Discontinued)

Clonality: Monoclonal

Clone Name: 1A4
Application: IHC
Reactivity: Human
Gene: ACTA2
Gene ID: 59
Uniprot ID: P62736
Format: Purified

Alternative Name: Alpha-actin-2, Cell growth-inhibiting gene 46 protein, ACTSA, ACTVS

Isotype: Mouse IgG2a, Kappa

Immunogen Information: BALB/C mice were injected with N-terminal decapeptide of alpha-smooth muscle actin.

Description

This antibody is specific to α -smooth muscle isoform of actin. It reacts with smooth muscle cells of vessels and different parenchymes. This antibody does not cross-react with β and γ -cytoplasmic, α -sarcomeric and α -myocardial actin isoforms.

Product Info

Amount: 0.5 ml

Content: This antibody is supplied as purified immunoglobulin containing sodium azide as preservative.

Storage condition : Store at 2-8°C.

Application Note

IHC: 1:50-1:100

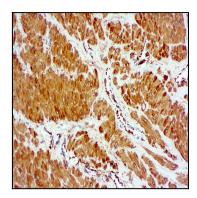


Figure 1 : Formalin fixed paraffin embedded human colon stained with Actin, $\hat{l}\pm$ Smooth Muscle antibody (10-11556).