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44-1094: Anti-Actin, Smooth Muscle Monoclonal Antibody (Clone:IHC506)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC506
Application :	IHC
Reactivity :	Human
Gene :	ACTA2
Gene ID :	59
Uniprot ID :	P62736
Alternative Name :	ACTA2, ACTSA, ACTVS, GIG46, Alpha-actin-2, Cell growth-inhibiting gene 46 protein

Description

Actin is part of the cytoskeletal system of all cell types. Smooth Muscle Actin is found in myofibroblasts and myoepithelium, but not in cardiac and skeletal muscles. Labelling of smooth muscle actin in concert with muscle specific actin staining can allow for differentiation between rhabdomyosarcoma and leiomyosarcoma, as Muscle specific actin is found in rhabdomyoblasts, while smooth muscle actin is found in leiomyosarcomas.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

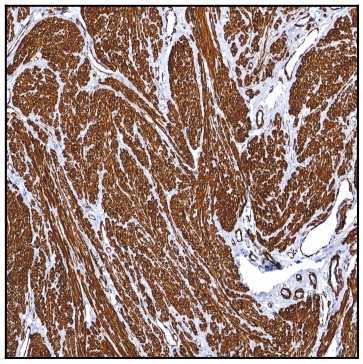


Figure 1: Immunohistochemical analysis of Actin, Smooth Muscle (IHC506) on Small Intestine

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