

SMA- α Recombinant antibody

Cat:B19001R

Company: HaoKebio

Uniprot ID:P62736

Applications: IHC:1:2500-1:10000

Organism:Rabbit

IHC-Polymer:1:10000-1:40000

Species reactivity:Human Mouse Rat

IHC-TSA:1:12000-1:50000

IF:1:100-1:500

WB:1:20000-1:100000

Background:

ACTA2 (also known as α -smooth muscle actin or α -SMA) belongs to the actin family. Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. ACTA2 is primarily expressed in vascular smooth muscle and anti-ACTA2 is commonly used to marker smooth muscle cells.

Protein full name:

actin, alpha 2, smooth muscle, aorta

Synonyms:

ACTA2, Alpha SMA, α -SMA, smooth muscle actin, 5H7

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoskeleton

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

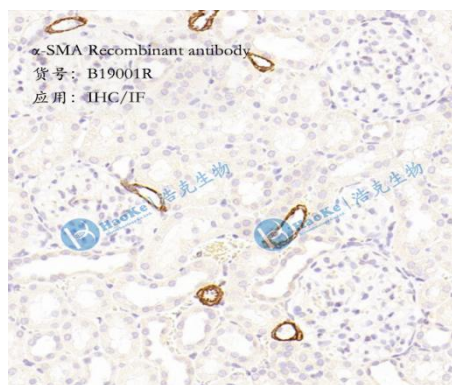
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse kidney, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:SMA- α (B19001R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:SMA- α (B19001R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.