

Smooth Muscle Myosin Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80309**Specification**

Smooth Muscle Myosin Antibody - Product info

Application	IHC
Primary Accession	P35749
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	227339

Smooth Muscle Myosin Antibody - Additional info

Gene ID	4629
Gene Name	MYH11

Other Names

Myosin-11, Myosin heavy chain 11, Myosin heavy chain, smooth muscle isoform, SMMHC, MYH11, KIAA0866

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions

Smooth Muscle Myosin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Smooth Muscle Myosin Antibody - Protein Information**Name** MYH11

Synonyms	KIAA0866
Function	Muscle contraction.
Cellular Location	Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Thick filaments of the myofibrils
Tissue Location	Smooth muscle; expressed in the umbilical artery, bladder, esophagus and trachea. Isoform 1 is mostly found in slowly contracting tonic muscles

Smooth Muscle Myosin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Smooth Muscle Myosin Antibody - Images