

## Myosin Heavy Chain 11 antibody [SMMS-1]

Cat. No. GTX01765

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
Reactivity	Human

References ( 5 )

Package

500 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:200

**Note : Pretreatment of deparaffinized tissue with heat-induced epitope retrieval or enzymatic retrieval is recommended.**

Not tested in other applications.

Calculated MW	227 kDa. ( <a href="#">Note</a> )
Product Note	SMMS-1 is an antibody to smooth muscle myosin, heavy chain that reacts with human visceral and vascular smooth muscle cells. The antibody also reacts with human myoepithelial cells. It is very helpful in distinguishing between benign sclerosing breast lesions and infiltrating carcinomas in difficult cases since it strongly stains the myoepithelial layer in the benign lesions while it is negative in the infiltrating carcinomas.

## Properties

Form	Liquid
Buffer	Tissue culture supernatant diluted in Tris-HCl buffer, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Immunogen	Crude human uterus extract
Purification	unpurified
Conjugation	Unconjugated



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**Note**

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