

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

**Cat. No. GTX01765**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	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. ([Note](#))**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

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



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