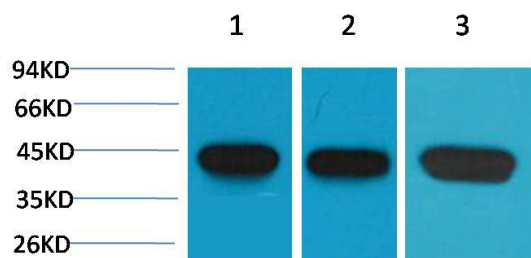
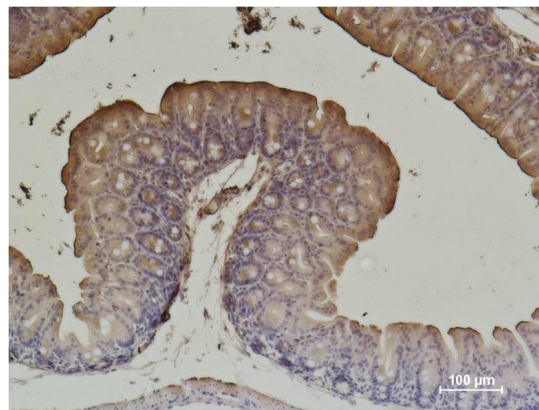


Product name:	Alpha Smooth Muscle Actin Mouse Monoclonal Antibody
Cat number:	MAB-94765
Conjugate:	Unconjugated
Size:	100 ug
Clone:	11M5
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	Synthetic Peptide
Reactivity:	Human Rat Mouse
Applications:	WesternBlot:1/1000-10000 Immunohistochemistry:1/1000-2000
Molecular Weight:	42kDa
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	Actin is a globular multi-functional protein that forms microfilaments. ACTA2 codes for an α -actin located in the smooth muscle and also in vascular smooth muscle.



Western blot analysis of) HeLa 2)3T3 3)Rat Brain with α -Smooth Muscle Actin Mouse mAb diluted at:10000.



Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using α -Smooth Muscle Actin Mouse mAb diluted at:500.