

# Actin Monoclonal Antibody (AC-40)

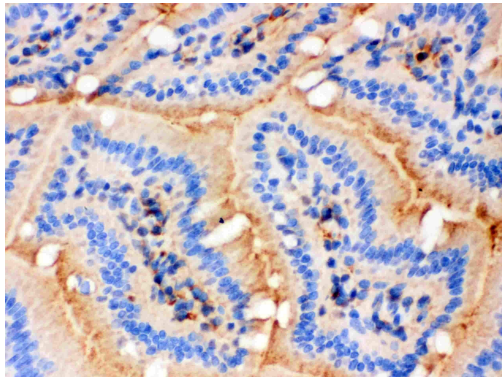
| Product Details    |  |
|--------------------|--|
| Size               | 100 µg   |
| Species Reactivity | Chicken, Human, Mouse, Rat   |
| Host/Isotope       | Mouse / IgG2a  |
| Class              | Monoclonal   |
| Type               | Antibody   |
| Clone              | AC-40  |
| Conjugate          | Unconjugated   |
| Immunogen          | Synthetic actin C-terminal peptide Ser-Gly-Pro-Ser-Ile-Val-His-Arg-Lys-Cys-Phe, attached to a Multiple Antigen Peptide (MAP) backbone. |
| Form               | Lyophilized  |
| Storage buffer     | 1.2% sodium acetate/ascites with 2mg BSA   |
| Contains           | 0.01mg sodium azide  |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   |

| Applications                            | Tested | Dilution | Published |
|---|--------|----------|-----------|
| Immunohistochemistry (Frozen) (IHC (F)) | ✓      | 4 µg/mL  |           |
| Western Blot (WB)                       | ✓      | 2 µg/mL  |           |

## Product Specific Information

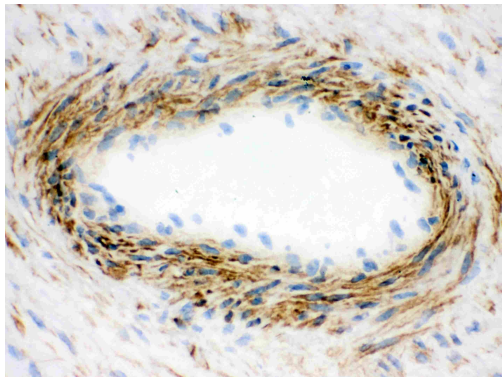
Reconstitution information: Add 1 mL of PBS buffer will yield a concentration of 100 µg/mL.

## Product Images For Actin Monoclonal Antibody (AC-40)



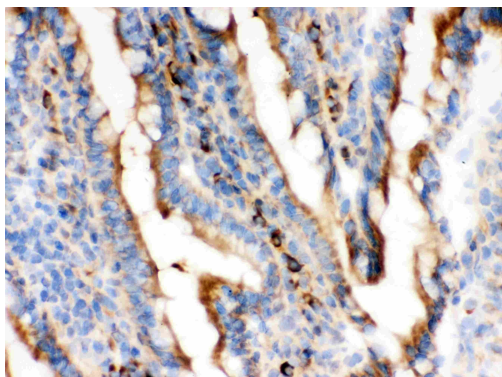
### Actin Antibody (MA5-32995) in IHC

Immunohistochemistry analysis of Actin in mouse intestine tissue. Samples were incubated with Actin monoclonal antibody (Product # MA5-32995).



### Actin Antibody (MA5-32995) in IHC

Immunohistochemistry analysis of Actin in human placenta tissue. Samples were incubated with Actin monoclonal antibody (Product # MA5-32995).



### Actin Antibody (MA5-32995) in IHC

Immunohistochemistry analysis of Actin in rat intestine tissue. Samples were incubated with Actin monoclonal antibody (Product # MA5-32995).

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