

Thymosin beta-10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251459

Unit: 0.1 mg

Description:

Thymosin beta-10 plays an important role in the organization of the cytoskeleton. Thymosin beta-10 binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. The expression of thymosin beta-10 dramatically decreases after birth.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

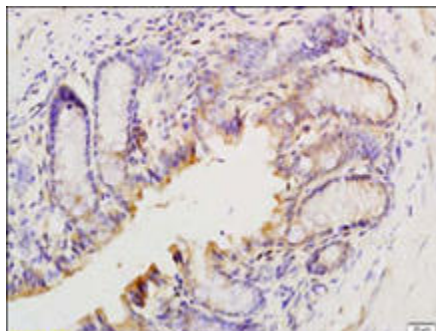
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5 % BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: Thymosin beta-10; TMSB10; PTMB10; THYB10;

Accession No.: P63313

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human thymosin beta-10.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Thymosin beta-10 staining of mouse intestine. Paraffin-embedded mouse small intestine tissue is stained with Thymosin beta-10 Antibody (Cat. No. 251459) used at 1:200 dilution ON at 4°C. Tissue is fixed with 4% paraformaldehyde and antigen retrieval protocol consists in boiling for 15 min in 0.01M citrate buffer pH6.0.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.