

TTR Mouse Monoclonal Antibody(4E4)

Catalog No: RA10189

Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H
Specificity	The Antibody can detects endogenous TTR protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

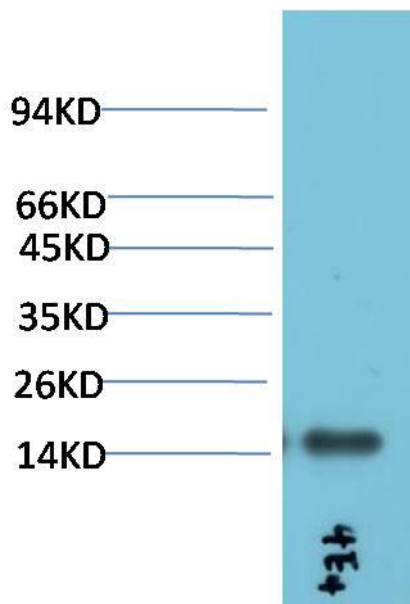
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

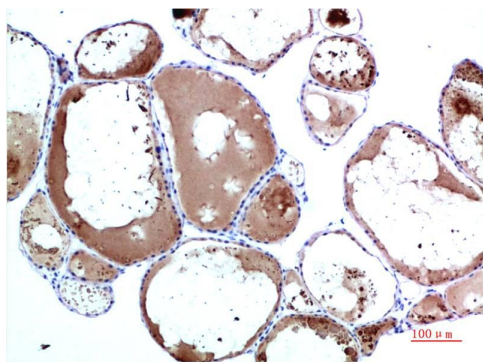
Background

Alternative Names	Prealbumin, TBPA, Amyloidosis I, Transthyretin antibody
Observed band	16
Human Gene ID	7276
Human Swiss-Prot Number	P02766
Background	Prealbumin, also designated transthyretin, is a major thyroid-hormone binding protein involved in transporting thyroxine from the bloodstream to the brain. Prealbumin is located in the cytoplasm and in the vesicles of developing rat brain cells, and is thought to be transported there from the cerebrospinal fluid via endocytosis.

Selected Validation Data



Western blot analysis of Human Serum using TTR Mouse mAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Thyroid Tissue using TTR Mouse mAb diluted at 1:200.