

## TTR Mouse Monoclonal Antibody(5D2)

Catalog TDY700C TDY700F

Tel: 010-80117836

Quantity 50 $\mu$ L 100 $\mu$ L

Web: [www.tdybio.com](http://www.tdybio.com)

Entrez-Gene ID:7276 , Swiss-Prot Acc.P02766

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H	~16KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

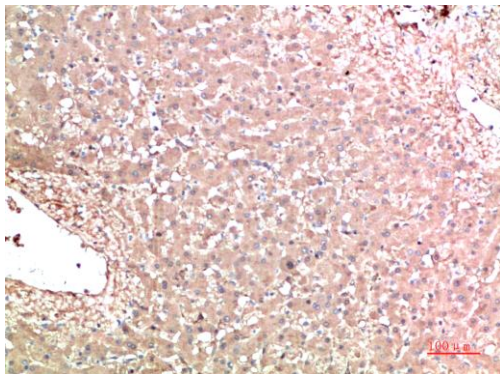
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

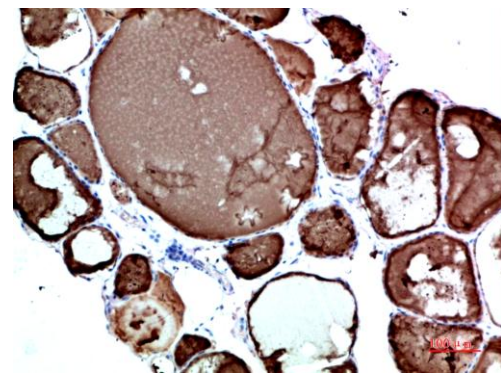
**Specificity:** The Antibody can detects endogenous TTR protein.

**Alternative Names:** Prealbumin, TBPA, Amyloidosis I, Transthyretin antibody

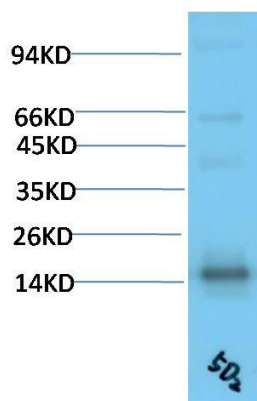
**Background:** Prealbumin, also designated transthyretin, is a major thyroid-hormone binding protein involved in transporting thyroxine from the bloodstream to the brain. Prealbumin is located in the cytoplasm and in the vesicles of developing rat brain cells, and is thought to be transported there from the cerebrospinal fluid via endocytosis.



Immunohistochemical analysis of paraffin-embedded Human Liver Carcinoma Tissue using TTR (TDY700) Mouse mAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Thyroid Tissue using TTR (TDY700) Mouse mAb diluted at 1:200



Western blot analysis of Human Serum using TTR (TDY700) Mouse mAb diluted at 1:2000.

**Applications:** WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation  
**Reactivity:** H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish