

Anti-Transthyretin Antibody (5H602)

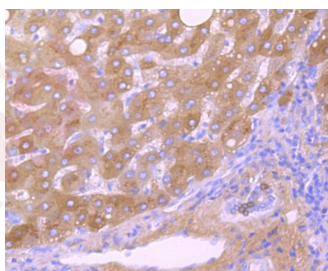
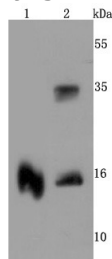
Product Details

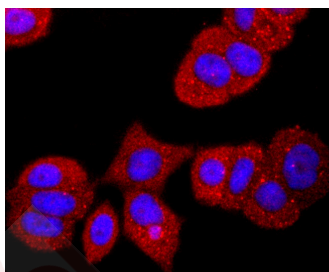
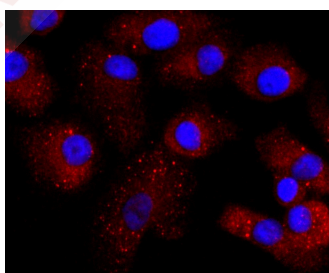
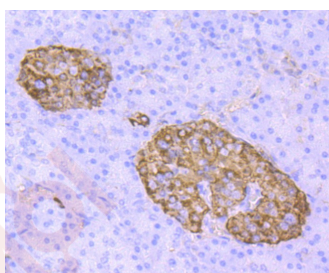
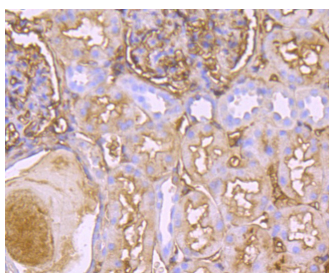
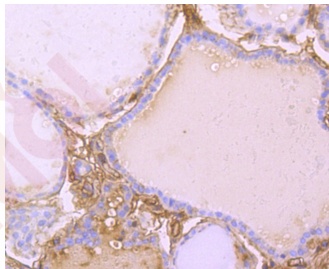
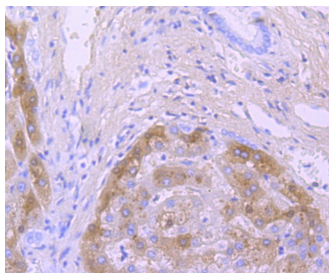
Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 16 kDa.
Clone:	5H602
Purification:	ProA affinity purified

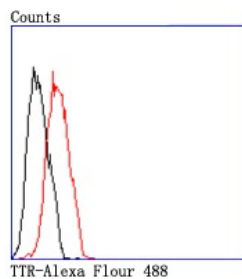
Applications

Verified Activity:

1. Western blot analysis of TTR on different cells lysates using anti-TTR antibody at 1/500 dilution. Positive control: Line 1: Human brain, Line 2: Human lung.
2. Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-TTR antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-TTR antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-TTR antibody. Counter stained with hematoxylin.
5. Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-TTR antibody. Counter stained with hematoxylin.
6. Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-TTR antibody. Counter stained with hematoxylin.
7. ICC staining TTR in A549 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
8. ICC staining TTR in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
9. Flow cytometric analysis of MCF-7 cells with TTR antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.







Application: FCM,ICC/IF,IHC,IP,WB

Recommended WB: 1:500-2000; IHC: 1:50-200; ICC/IF: 1:50-200; FCM: 1:50-100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P02766

Research 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. Sequence variants of this protein have been identified in amyloid fibrils from patients with familial amyloidotic polyneuropathy (FAP), the most common form of hereditary systemic amyloidosis. Although the biologically active form of Prealbumin is a tetramer, the amyloidogenic intermediate is thought to be a monomeric species. Prealbumin also binds to the retinol carrier protein RBP (retinol-binding protein). The gene encoding Prealbumin maps to human chromosome 18q12.1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481
