

TTR-1

Uniprot ID: P02766

Protein name: TTHY_HUMAN

Full name: Transthyretin

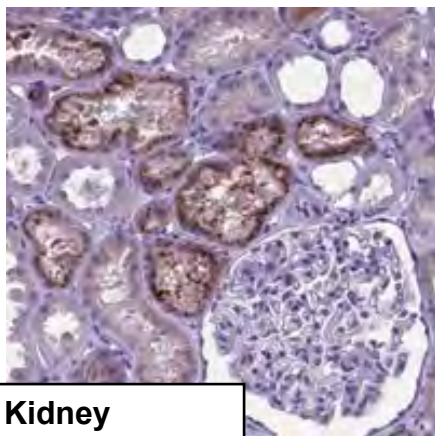
Protein existence: evidence at protein level

Function: Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain.

One antibody TTR-1 was tested and selected for full protein profiling.

TTR-1 (CAB073406)

OK



Immunohistochemistry

IHC protocol: HIER pH 6, Dilution 1:8000

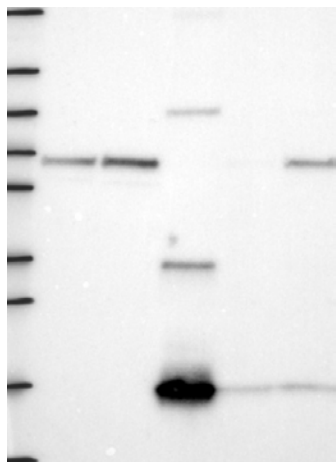
IHC test staining: Secreted staining pattern in kidney and pancreas.

IHC Annotators comments

Renal tubules showed strong granular cytoplasmic staining. Lung macrophages and a subset of hematopoietic cells showed moderate positivity. Remaining normal tissues were negative.

Few cases of carcinoid showed moderate to strong cytoplasmic staining. A subset of tumor cells in a single case each of pancreas and renal cancers displayed strong positivity. Remaining cancer tissues were negative.

Pending Immunofluorescence



Western blot

WB Size markers (kDa): 250, 130, 95, 72, 55, 36, 28, 17, 10

WB Lanes: Marker(1), RT-4(2), U251 MG(3), Plasma(4), Liver(5), Tonsil(6)

WB Target weight (kDa): 20.1, 15.9, 15.1

WB Validation: Supportive (Band of predicted size in kDa (+/-20%) with additional bands present)