

TTR antibody

Product Information

Catalog No.:	FNab06761
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8E4
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Transthyretin(TTR) is a plasma transport protein for thyroxine and retinol, through the association with retinol-binding protein. It is a homotetrameric protein synthesized mainly in liver, choroid plexus, retinal pigment epithelium, and pancreas. Within the CNS, TTR is the only known protein synthesized solely by the choroid plexus. Mutant and wildtype TTR give rise to various forms of amyloid deposition(amyloidosis). Defects in TTR are the cause of amyloidosis transthyretin-related(AMYL-TTR),hyperthyroxinemia dystansthyretinemic euthyroidal(HTDE) and carpal tunnel syndrome type 1(CTS1). In addition, positive immunostaining for TTR has been reported as a sensitive diagnostic marker of choroid plexus tumors.(22103483)

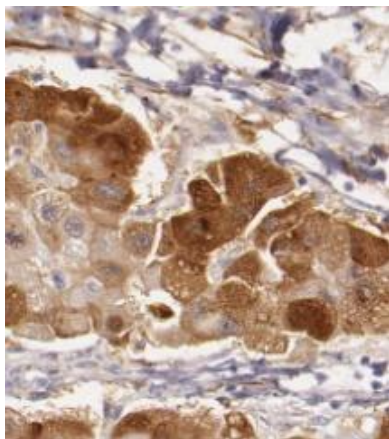
Immunogen information

Immunogen:	transthyretin
Synonyms:	Transthyretin ATTR Prealbumin TBPA TTR PALB
Observed MW:	16 kDa
Uniprot ID :	P02766

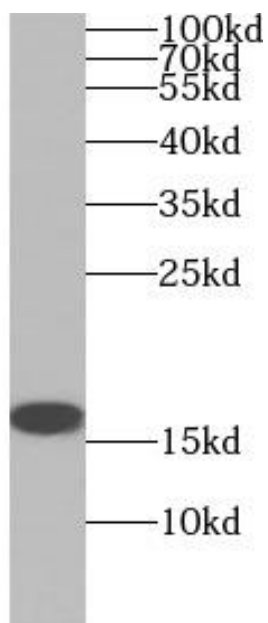
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab06761(TTR Antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab06761(TTR antibody) at dilution of 1:1000