



# Rabbit anti Human NFT (aa 44-63) polyclonal antibody (CABT-L529)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	N-terminal amino acid sequence 44-63 of human Amyloid precursor protein
<b>Target</b>	Neurofibrillary Tangle
<b>Immunogen</b>	Disaggregated paired helical filaments
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IHC, WB
<b>Format</b>	Liquid
<b>Size</b>	1 ml
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Short term: Refrigerate at 4°C; Long term: Freeze at -20°C

## BACKGROUND

<b>Introduction</b>	The neurofibrillary tangles (NFT) are neuronal inclusions that are the hallmark lesions of Alzheimer's disease (AD). These tangles are made up of paired helical filaments (PHF). The PHF are highly insoluble structures and are known to be composed of a highly phosphorylated form of the microtubule-associated protein tau and may contain associated lipid. Insoluble NFT
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which were extracted in boiling sodium dodecyl sulfate, purified by sucrose gradient centrifugation and disaggregated by sonication were used as an immunogen for the preparation of this antiserum.

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<b>Keywords</b>	NFT;Neurofibrillary Tangle
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