

# Anti-Neurofibrillary tangles antibody ab136407

[1 References](#) [1 Image](#)

## Overview

<b>Product name</b>	Anti-Neurofibrillary tangles antibody
<b>Description</b>	Rabbit polyclonal to Neurofibrillary tangles
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length native protein (purified) corresponding to Human Neurofibrillary tangles. Neurofibrillary tangles which were extracted in boiling SDS and purified by sucrose gradient centrifugation.
<b>Positive control</b>	Human Alzheimer's brain tissue
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Thimerosal (merthiolate)
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab136407 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

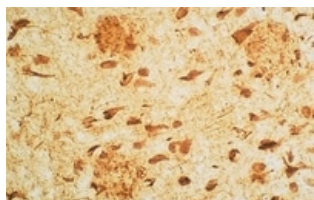
Application	Abreviews	Notes
IHC-P		1/200.

## Target

### Relevance

Neurofibrillary tangles consist of insoluble twisted fibers that are found inside of the brain's cells. They primarily consist of a protein called tau, which forms part of a structure called a microtubule. The microtubule helps transport nutrients and other important substances from one part of the nerve cell to another. In Alzheimer's disease, however, the tau protein is abnormal and the microtubule structures collapse.

## Images



Immunohistochemical analysis of tangles and senile plaques in Human Alzheimer's brain tissue using ab136407 at a dilution of 1/200.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Neurofibrillary tangles antibody (ab136407)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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