

Datasheet for ABIN2690479  
**anti-Abeta 1-42 antibody**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	Abeta 1-42
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Clone:	295F2
Isotype:	IgG2a
Purification:	purified IgG

## Target Details

Target:	Abeta 1-42
Alternative Name:	Abeta 42 ( <a href="#">Abeta 1-42 Products</a> )

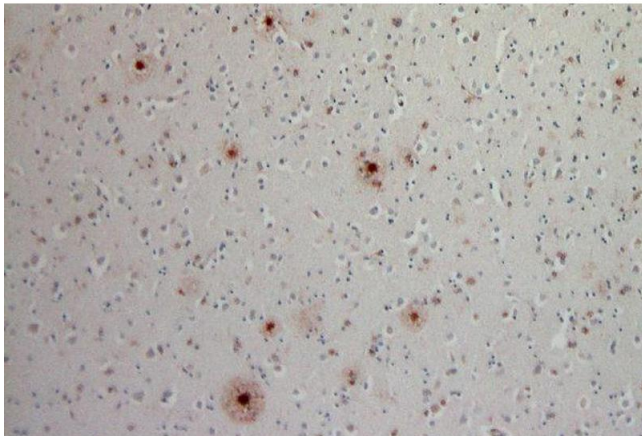
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in IP yet. This product is not tested in ICC yet.
Restrictions:	For Research Use only

## Handling

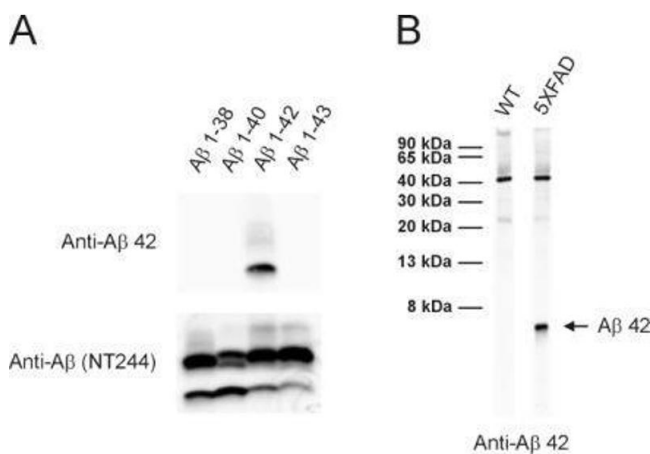
Format:	Lyophilized
Reconstitution:	For reconstitution add 100 $\mu$ L H <sub>2</sub> O, then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Images



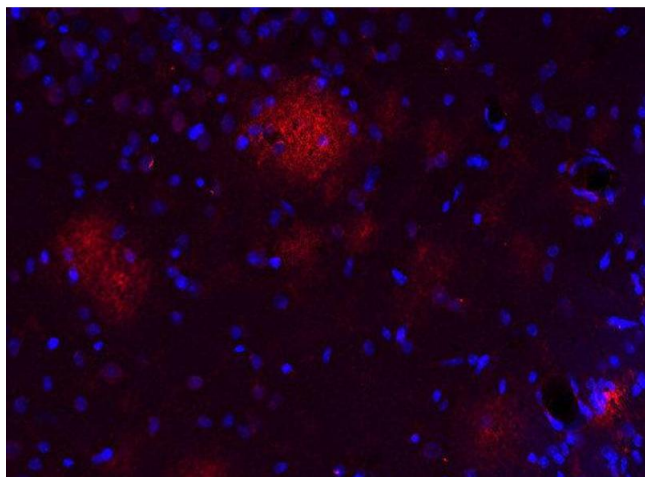
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Indirect immunostaining of a PFA fixed, formic acid treated paraffin embedded cortex section from a sporadic Alzheimer's disease patient (dilution 1 : 200). Immunoreactivity was revealed using diaminobenzidine as chromagen. Nuclei were counterstained with haematoxylin (blue).



### Western Blotting

**Image 2.** A: ECL detection of different synthetic Abeta species with anti-Abeta 42 (dilution 1 : 1000) and a monoclonal anti-Abeta antibody (clone NT244, cat. no. 218 211). B: Detection of Abeta 1-42 in wild type and 5XFAD mouse cortex lysates (dilution 1 : 1000).



#### Immunohistochemistry

**Image 3.** Indirect immunostaining of a PFA fixed formic acid treated brain section from a triple transgenic Alzheimer's disease mouse (dilution 1 : 500; red). Nuclei have been visualized by DAPI staining (blue).