



Datasheet for ABIN7427870
anti-Abeta 1-42 antibody



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6 Images

Overview

Quantity:	100 µL
Target:	Abeta 1-42
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Abeta 1-42 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Amyloid Beta Peptide 1-42 (Ab1-42)
Immunogen:	OVA Conjugated Amyloid Beta Peptide 1-42 (Ab1-42)
Clone:	C4
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Ab1-42. It has been selected for its ability to recognize Ab1-42 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Abeta 1-42
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Target Details

Alternative Name: Amyloid Beta Peptide 1-42 ([Abeta 1-42 Products](#))

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

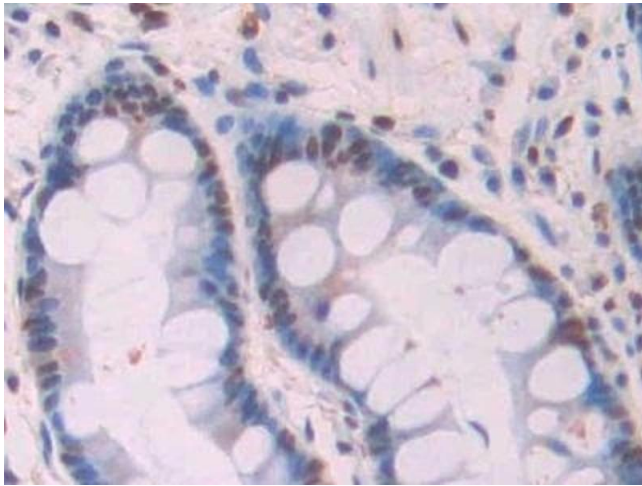
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

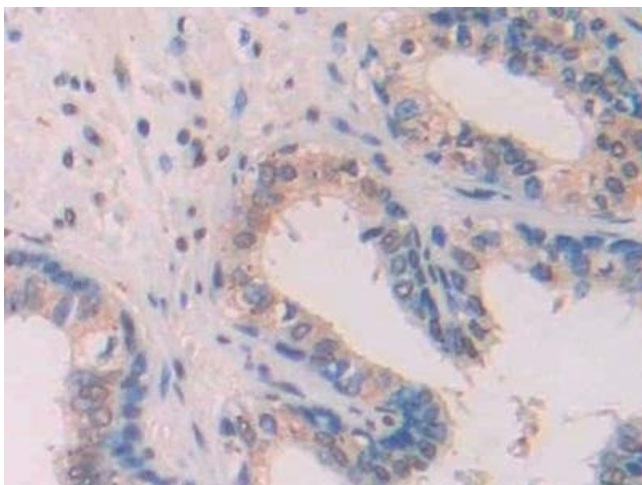
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



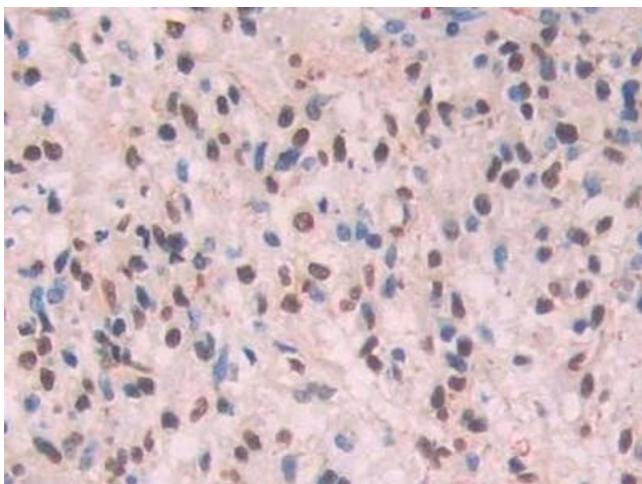
Immunohistochemistry

Image 1. Detection of Ab1-42 in Human Stomach cancer Tissue using Monoclonal Antibody to Amyloid Beta Peptide 1-42 (Ab1-42)



Immunohistochemistry

Image 2. Detection of Ab1-42 in Human Prostate Tissue using Monoclonal Antibody to Amyloid Beta Peptide 1-42 (Ab1-42)



Immunohistochemistry

Image 3. Detection of Ab1-42 in Human Glioma Tissue using Monoclonal Antibody to Amyloid Beta Peptide 1-42 (Ab1-42)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7427870.