

Datasheet for ABIN234288

anti-beta Amyloid antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	beta Amyloid (Abeta)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Amyloid antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	N-terminal peptide conjugated to KLH
Clone:	7F4
Isotype:	IgG1
Specificity:	Recognizes the free N-terminus of Amyloid beta A4 polypeptide. Shows no cross-reactivity with Amyloid Precursor Protein (APP).
Characteristics:	MAb to Amyloid beta, N-term., Monoclonal antibody to Human Amyloid, beta, N-terminal
Purification:	Thiophilic adsorption and size exclusion Chromatography. Cell culture

Target Details

Target:	beta Amyloid (Abeta)
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Target Details

Alternative Name: Amyloid, beta ([Abeta Products](#))

Pathways: [Inflammasome](#)

Application Details

Application Notes: Immunoblotting: 1 µg/mL for AP/BCIP/NBT (MTT) detection, 0.2 µg/mL for HRP/ECL detection
Immunocytochemistry: use at 0.1-1 µg/mL ELISA: use at 0.05 µg/mL Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 1 mL water for 15 minutes at room temperature.

Buffer: Lyophilized from 2X PBS, PEG and Sucrose, 0.1 % Sodium Azide

Preservative: Sodium azide

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

Handling Advice: Avoid multiple freeze/thaw cycles.
Centrifuge product if not completely clear after standing at room temperature.
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Store lyophilized product at -20 °C. After reconstitution, aliquot and store at -80 °C. Thawed aliquots may be stored (up to 3 months) at 2-0 °C.

Expiry Date: 3 months