

Datasheet for ABIN7490056
anti-beta Amyloid antibody[Go to Product page](#)

1 Publication

Overview

Quantity:	1 mg
Target:	beta Amyloid (Abeta)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Amyloid antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunostaining (Ist)

Product Details

Immunogen:	Human Amyloid-beta
Clone:	BmAbetaN
Isotype:	IgG1
Specificity:	Synthetic and natural human Amyloid- β . Detects different forms of the peptide (mono- and oligomers, protofibrils and fibrils). Binds to residues 3-8.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	AmyloidB (Abeta Products)
Gene ID:	351

Target Details

Pathways: [Inflammasome](#)

Application Details

Application Notes: For detection of Amyloid- β using ELISA, immunohistochemistry and Western blot. Other applications include immunoprecipitation and affinity purification of Amyloid- β .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: supplied at 1 mg/mL in PBS with 0.02 % 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.

Storage: 4 °C, -20 °C

Storage Comment: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.

Expiry Date: 18 months

Publications

Product cited in: Jendresen, Digre, Cui, Zhang, Vlodavsky, Li, Nilsson: "Systemic LPS-induced A β -solubilization and clearance in A β PP-transgenic mice is diminished by heparanase overexpression." in: **Scientific reports**, Vol. 9, Issue 1, pp. 4600, (2020) ([PubMed](#)).