

Datasheet for ABIN576230
anti-beta Amyloid antibody (AA 1-42)



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Overview

Quantity:	0.1 mL
Target:	beta Amyloid (Abeta)
Binding Specificity:	AA 1-42
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Amyloid antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	AA 1-42 of Beta Amyloid.
Isotype:	IgG
Specificity:	Recognizes the beta amyloid (1-42) peptide, the main constituent of amyloid plaques in the brains of Alzheimer's disease patients. Similar plaques appear in some variants of Lewy body dementia and in inclusion body myositis, a muscle disease (Benveniste et al. 2015). Beta amyloid also forms aggregates coating cerebral blood vessels in cerebral amyloid angiopathy (Kirshner et al. 2015).(AHP677) may be used in immunohistochemical staining of Alzheimer's disease plaques.

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	beta Amyloid (Abeta Products)
Pathways:	Inflammasome

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-Fr, WB (1:500 - 1:1000) Usage: Immunohistology: This product requires formic acid pre-treatment of paraffin sections. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Serum, 0.09 % 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 freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.