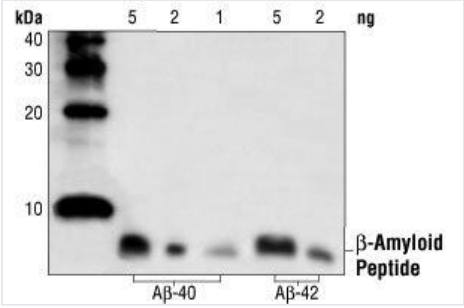
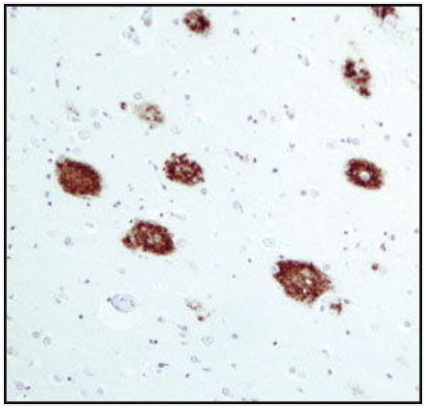
B-Amyloid Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

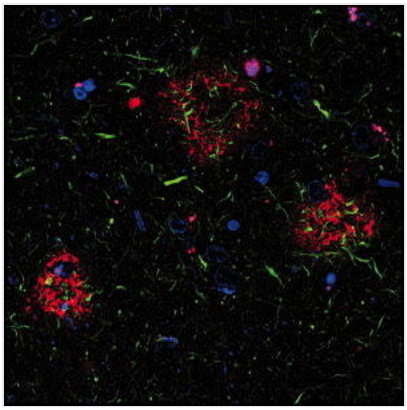
Product Name	b-Amyloid, Polyclonal Antibody
Full Product Name	b-Amyloid
Product Synonym Names	Anti -b-Amyloid
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol.
Purity/Purification	Affinity Purified Purified by Protein A and peptide affinity chromatography.
Specificity	Recognizes several isoforms of human beta-amyloid peptide (Abeta) such as beta-amyloid 40, beta-amyloid 42 (regardless of phosphoralytation state) and others at ~5kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Synthetic peptide corresponding to residues at the amino terminus of human beta-amyloid peptides (KLH).
Product Categories/Family for anti-b-Amyloid antibody	Antibodies; Abs to Amyloid
Applications Tested/Suitable for anti-b-Amyloid antibody	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-b-Amyloid antibody	Suitable for use in ELISA, Western Blot, Immunohistochemistry and Immunofluorescence. Dilution: Western Blot: 1:1000 Immunofluorescence (Paraffin): 1:250 Immunohistochemistry (Paraffin): 1:200
Related Product Information for anti-b-Amyloid antibody	Amyloid beta (A4) precursor protein (APP) is a 100-140kD transmembrane glycoprotein existing in several different isoforms. The amino acid sequence of APP contains the amyloid domain (A-beta), which can be released by a two-step proteolytic cleavage. The extracellular deposition and accumulation of the released A-beta fragments form the main
Other Notes	Small volumes of anti-b-Amyloid antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for b-Amyloid purchase	MBS613239 is an antibody targeting b-Amyloid. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-b-Amyloid antibody
Western Blot analysis of human A-beta-40 and A-beta-42 peptides (1-5 ng), using MBS613239.



Immunohistochemistry (IHC) of anti-b-Amyloid antibody
Immunohistochemical analysis of paraffin-embedded Alzheimer's brain, using MBS613239..



Immunofluorescence (IF) of anti-b-Amyloid antibody
Confocal immunofluorescent analysis of human Alzheimer's brain, using MBS613239. (red) and Tau (Tau46) (green). Blue pseudocolor = DRAQ5™ (fluorescent DNA dye)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for b-Amyloid. It may not necessarily be applicable to this product.

Protein Family	Beta-amyloid-like protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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