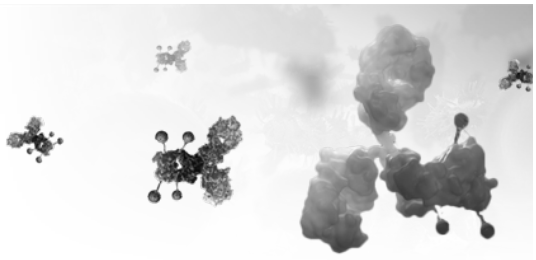

Anti-Beta Amyloid polyclonal antibody (CPBT-66780RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Human Beta Amyloid Antibody recognises the beta amyloid (1-40) peptide that is thought to be the main constituent of amyloid plaques in the brains of Alzheimers disease patients. Similar plaques appear in some variants of Lewy body dementia and in inclusion body myositis, a muscle disease. Beta amyloid also forms aggregates coating cerebral blood vessels in cerebral amyloid angiopathy. Rabbit anti Human Beta Amyloid Antibody may be used in immunohistochemical staining of Alzheimers disease plaques.
Specificity	BETA AMYLOID
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; IHC-P; WB
Format	Serum - liquid
Size	100 µl
Preservative	0.02% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	APP amyloid beta (A4) precursor protein [Homo sapiens (human)]
Official Symbol	APP
Synonyms	APP; amyloid beta (A4) precursor protein; AAA; AD1; PN2; ABPP; APPI; CVAP; ABETA; PN-II; CTFgamma; amyloid beta A4 protein; preA4; protease nexin-II; peptidase nexin-II; beta-amyloid peptide; beta-amyloid peptide(1-40); beta-amyloid peptide(1-42); alzheim
Entrez Gene ID	351
Protein Refseq	NP_000475
UniProt ID	P05067
Chromosome Location	21q21.3
Pathway	Activated TLR4 signalling; Advanced glycosylation endproduct receptor signaling; Alzheimers disease; Alzheimers Disease; Amyloids; Caspase cascade in apoptosis; Class A/1 (Rhodopsin-like receptors); Cytosolic sensors of pathogen-associated DNA;
Function	DNA binding; PTB domain binding; acetylcholine receptor binding; enzyme binding; growth factor receptor binding; heparin binding; identical protein binding; peptidase activator activity; protein binding; receptor binding; serine-type endopeptidase inhibitor activity; transition metal ion binding;

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