

Rabbit anti-Rat, Mouse Abeta40 Polyclonal Antibody | anti-Abeta40 antibody

Abeta40 Polyclonal Antibody

CATALOG # AAA172986	HOST Rabbit	REACTIVITY Rat, Mouse	APPLICATIONS Immunohistochemistry
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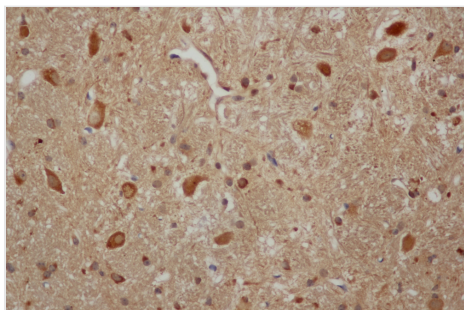
PRODUCT SYNONYMS

Abeta40; Polyclonal Antibody; Abeta40 Polyclonal Antibody; A4; AAA; ABETA; ABPP; AICD 50; AICD 57; AICD 59; Amyloid beta A4 protein; APP; beta Amyloid; CTFgamma; CVAP; Protease nexin II; S APP alpha Soluble APP beta; anti-Abeta40 antibody

PRODUCT SPECIFICATIONS

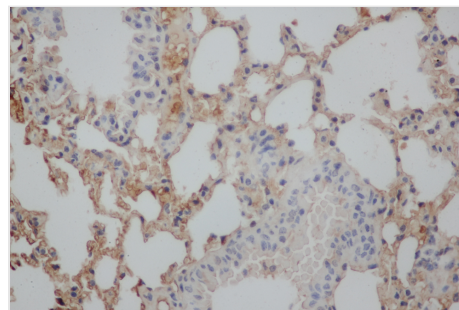
Host	Rabbit
Reactivity	Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	2mg/mL (varies by lot)
Applicable Applications for anti-Abeta40 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Beta-amyloid 40 protein
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using A?40 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using A?40 Polyclonal Antibody at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-Abeta40 antibody	Abeta derives from APP via proteolytic cleavage by proteases called alpha-, beta- and gamma-secretase. The alpha-secretase cleavage precludes the formation of Abeta, while the beta- and gamma-cleavages generate APP components with amyloidogenic features. Amyloid beta A4 precursor protein (APP), encoded by APP gene which locate on human chromosome 21q, is a cell surface receptor and performs physiological functions on the surface of neurons relevant to neurite growth, neuronal adhesion and axonogenesis. APP expressed in all fetal tissues and is pronounced in brain, kidney, heart and spleen, but weak in liver. Defects in APP are the cause of Alzheimer disease type 1 (AD1). This antibody can recognize the N-terminus of human APP: Soluble APP-alpha and Soluble APP-beta.
Product Categories/Family for anti-Abeta40 antibody	Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P05067
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abeta40-antibody-immunohistochemistry-elisa/172986>