Polyclonal Antibody to Amyloid Beta Peptide 1-40 (Ab1-40)
Organism Species: Homo sapiens (Human)

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[ PRODUCT INFORMATION ]

Immunogen: Ab1-40-OVA
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200µg/mL
UOM: 100µg

[ IMMUNOGEN INFORMATION ]

Immunogen: Synthetic Peptide, Ab1-40 conjugated to OVA.
Accession No.: CPA864Hu21
Sequence: The target peptide sequence is listed below.
SNKGAIIGLMVGGVV

[ ANTIBODY SPECIFITY ]

The antibody is a rabbit polyclonal antibody raised against Ab1-40. It has been selected for its ability to recognize Ab1-40 in immunohistochemical staining and western blotting.
[ APPLICATIONS ]

Western blotting: 1:50-400
Immunocytochemistry in formalin fixed cells: 1:50-500
Immunohistochemistry in formalin fixed frozen section: 1:50-500
Immunohistochemistry in paraffin section: 1:10-100
Enzyme-linked Immunosorbent Assay: 1:100-1:5000
Optimal working dilutions must be determined by end user.

[ CONTENTS ]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[ STORAGE ]

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.