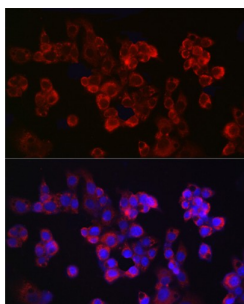
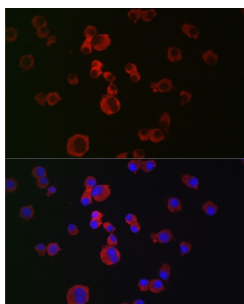


Amyloid-beta Precursor Protein (APP) Antibody

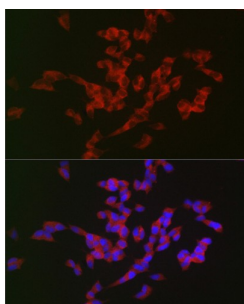
Catalogue No.: abx002265



Immunofluorescence analysis of HepG2 cells using APP Antibody (1/100 dilution, 40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Neuro-2a cells using APP Antibody (1/100 dilution, 40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using APP Antibody (1/100 dilution, 40x lens).
Blue: DAPI for nuclear staining.

APP Antibody is a Rabbit Polyclonal antibody against APP. This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). Multiple transcript variants encoding several different isoforms have been found for this gene.

Target: Amyloid-beta Precursor Protein (APP)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: IF/ICC

Host: Rabbit

Datasheet

Version: 7.0.0
Revision date: 10 Jul 2025



Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to human APP

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P05067 ([UniProt](#), [ExPASy](#))

Gene Symbol: APP

GeneID: [351](#)

Molecular Weight: Calculated MW: 34 kDa/72-86 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.