



Amyloid β A4 Antibody

#24141

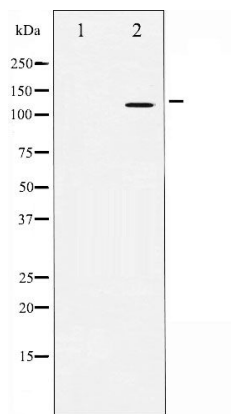
Catalog Number: 24141-1, 24141-2**Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l**Swiss-Prot No. :** P05067**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human Amyloid β A4**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** Amyloid β A4 antibody detects endogenous levels of total Amyloid β A4 protein**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 117kd

WB: 1:500~1:2000

IHC: 1:50-200

IF/ICC: 1:100-500



Western blot analysis of Amyloid beta A4 expression in HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

Background :

APP is a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.