Anti-APP antibody (221-270) (STJ98585)
STJ98585

GENERAL INFORMATION
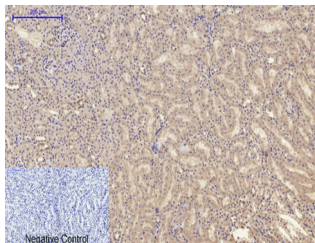
Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Amyloid-Beta Precursor Protein (221-270) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.

Applications IF, ICC, WB, IHC-P, ELISA

Host/Source Rabbit
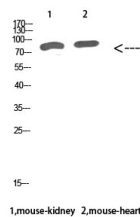
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 1 mg/mL

Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

Dilution Range IF 1:50-200
WB 1:500-2000
ELISA 1:10000-20000
IHC 1:50-300

Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
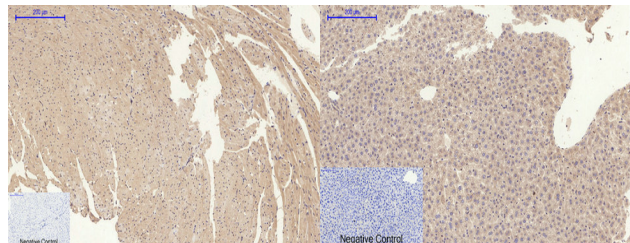
TARGET INFORMATION

Gene ID 351

Gene Symbol APP

Uniprot ID A4_HUMAN

Immunogen Synthesized peptide derived from Amyloid-Beta at amino acid range: 221-270

Immunogen Region 221-270

Specificity APP polyclonal antibody (Amyloid-Beta Precursor Protein) binds to endogenous Amyloid-Beta Precursor Protein at the amino acid region 221-270.

Immunogen Sequence

Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, Amyloid-Beta Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.

Western blot analysis of mouse-kidney mouse-heart cells using Amyloid-Beta Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

1,mouse-kidney 2,mouse-heart

Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1, Amyloid-Beta Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, Amyloid-Beta Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.