Anti-Phospho-APP-Thr743 antibody (680-760) (STJ91015)

STJ91015

GENERAL INFORMATION

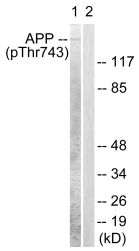
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Amyloid-Beta Precursor Protein-Thr743 (680-760) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

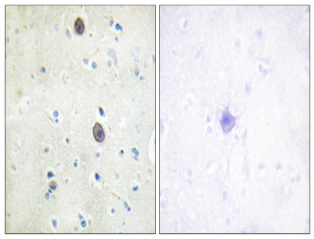
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

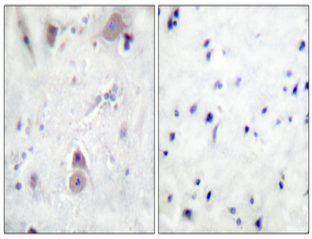
Gene ID 351
Gene Symbol APP
Uniprot ID A4_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Amyloid beta A4 around the phosphorylation site of Thr743/668 at amino acid range 711-760
Immunogen Region 680-760
Specificity Phospho-APP-Thr743 polyclonal antibody (Amyloid-Beta Precursor Protein) binds to endogenous Amyloid-Beta Precursor Protein at the amino acid region 680-760 only when phosphorylated at Thr743.
Immunogen Sequence



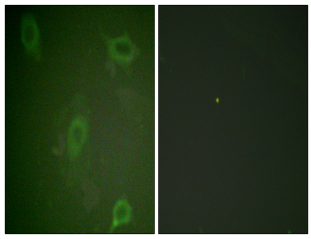
Western blot analysis of lysates from HeLa cells, using Amyloid beta A4 (Phospho-Thr743/668) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Amyloid beta A4 (Phospho-Thr743/668) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HeLa cells, using Amyloid beta A4 (Phospho-Thr743/668) Antibody. The picture on the right is blocked with the phospho peptide.

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