

Anti-APP antibody (671-770) (STJ11103984)
STJ11103984

GENERAL INFORMATION

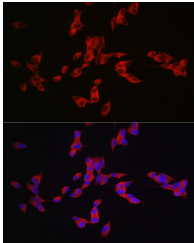
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

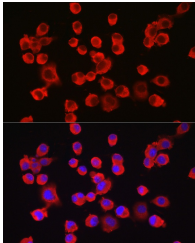
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
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

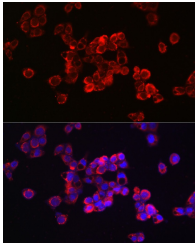
Gene ID	351
Gene Symbol	APP
Uniprot ID	A4_HUMAN
Immunogen	
Immunogen Region	671-770
Specificity	A synthetic peptide corresponding to a sequence within amino acids 671-770 of human APP (NP_000475.1).
Immunogen Sequence	MDAEFRHDSGYEVHHQKLVF FAEDVGSNKGAIIGLMVGGV VIATVIVITLVMLKKQYTS IHHGVVEVDAAVTPEERHLS KMQQNGYENPTYKFFEQMQN



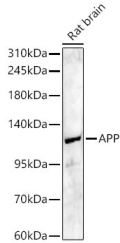
Immunofluorescence analysis of SH-SY5Y cells using APP Rabbit polyclonal antibody (STJ11103984) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Neuro-2a cells using APP Rabbit polyclonal antibody (STJ11103984) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using APP Rabbit polyclonal antibody (STJ11103984) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat brain, using APP Rabbit polyclonal antibody (STJ11103984) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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