

Anti-Amyloid beta peptide antibody (1-16) (STJ72676)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Dog/Pig/Cow

PRODUCT PROPERTIES

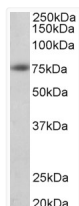
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 75kDa band observed in Human Brain (Cerebral and Frontal cortex) lysates (calculated MW of 78.7kDa according to NP_958817.1 and 72.6 according to NP_001129601.1). Recommended con
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	351
Gene Symbol	APP
UniProt ID	A4_HUMAN
Immunogen Region	1-16
Immunogen Sequence	DAEFRHDSGYEVHHQK
Specificity	This antibody is expected to recognize all reported isoforms of APP (NP_000475.1; NP_958816.1; NP_958817.1; NP_001129601.1; NP_001129602.1) and to recognize all lengths of the Amyloid beta peptide.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72676 (1µg/ml) staining of Human Cerebral Cortex lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.