

Anti-Amyloid beta peptide-Mouse antibody (N-Term) (STJ72677)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

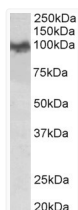
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 100kDa band observed in Mouse Brain lysates (calculated MW of 86.7kDa according to NP_001185752.1). Recommended concentration: 0.03-0.1 µg/ml. Primary incubation was 1 hour.
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

Immunogen Region	N-Term
Immunogen Sequence	DAEFGHDSGFVHRHQK
Specificity	This antibody is expected to recognize all reported isoforms of mAPP (NP_001185752.1; NP_031497.2; NP_001185753.1; NP_001185754.1; NP_001185755.1) and to recognize all lengths of the putative mouse Amyloid beta peptide.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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STJ72677 (0.03 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.