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

GENERAL INFORMATION
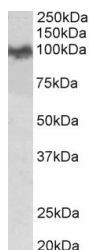
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Amyloid beta peptide-Mouse (N-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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: 0.03-0.1µg/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

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	N-Term
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.
Immunogen Sequence	DAEFGHDSGFEVRHQK

STJ72677 (0.03Âµg/ml) staining of Mouse Brain lysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence.