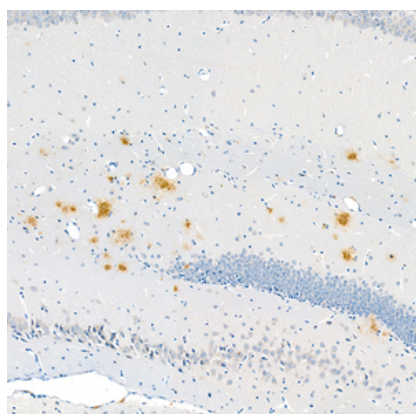
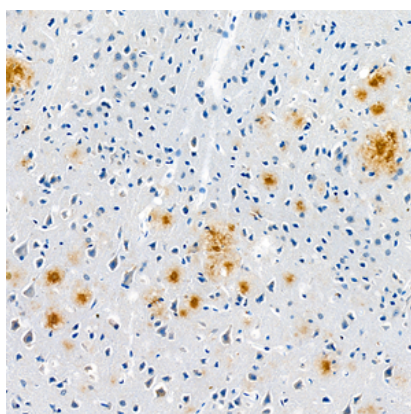


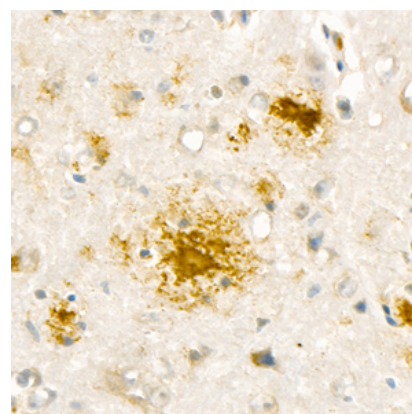
Product name:	Anti-beta Amyloid 1-40 Rabbit pAb
Cat number:	ABS111197
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse Aβ40
Reactivity:	Mouse, Rat
Applications:	IHC/IF 1: 400-1: 1000
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/ thaw cycles.
Background:	Most of autosomal dominant familial AD can be attributed to mutations in one of three genes: those encoding amyloid precursor protein (APP) and presenilins 1 and 2 Most mutations in the APP and presenilin genes increase the production of a small protein called Aβ42, which is the main component of senile plaques. Some of the mutations merely alter the ratio between Aβ42 and the other major forms—particularly Aβ40—without increasing Aβ42 levels



IHC analysis of Aβ40 . Sample: Mouse Alzheimer's brain , 4% PFA 12-24h. Antigen retrieval: Citrate buffer ,98°C,20 min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 400, 4°C overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG , 1: 200 RT 1h.



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