

Datasheet for ABIN7572355

Recombinant anti-APP antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	APP
Reactivity:	Human
Host:	Mouse
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This APP antibody is un-conjugated
Application:	ELISA, Surface Plasmon Resonance (SPR)

Product Details

Purpose:	Recombinant Anti-Human APP/Amyloid beta Antibody (12A11)
Clone:	12A11
Isotype:	IgG2a, kappa
Purification:	Protein A or G purified from cell culture supernatant.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	APP
Alternative Name:	APP (APP Products)

Target Details

Background:	APP, Amyloid beta A4 protein, Alzheimer disease amyloid protein, Beta-amyloid precursor protein, Protease nexin-II
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Transition Metal Ion Homeostasis , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.