

ARG58497 anti-alpha 2 Catenin antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes alpha 2 Catenin
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	alpha 2 Catenin
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 150-300 of Human alpha 2 Catenin (NP_004380.2).
Conjugation	Un-conjugated
Alternate Names	Catenin alpha-2; Alpha N-catenin; CAP-R; CAPR; Alpha-catenin-related protein; CT114; CTNR

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse brain	
Observed Size	120 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

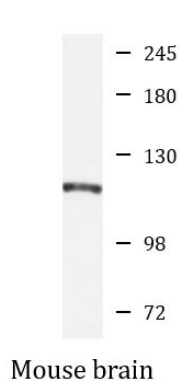
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CTNNA2
Gene Full Name	catenin (cadherin-associated protein), alpha 2
Function	May function as a linker between cadherin adhesion receptors and the cytoskeleton to regulate cell-cell adhesion and differentiation in the nervous system. Regulates morphological plasticity of synapses and cerebellar and hippocampal lamination during development. Functions in the control of startle modulation (By similarity). [UniProt]
Calculated Mw	105 kDa

Images



ARG58497 anti-alpha 2 Catenin antibody WB image

Western blot: 25 µg of Mouse brain lysate stained with ARG58497 anti-alpha 2 Catenin antibody at 1:1000 dilution.