

## ARG54992 anti-UNC50 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes UNC50
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Bov, Zfsh
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UNC50
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 5-33 (N-terminus) of Human UNC50.
Conjugation	Un-conjugated
Alternate Names	HSD23; PDLs22; Protein unc-50 homolog; Protein GMH1 homolog; Periodontal ligament-specific protein 22; Uncoordinated-like protein; URP; GMH1; UNCL; hGMH1

### Application Instructions

Application table	Application	Dilution
	FACS	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293	

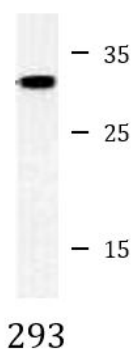
### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
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 or below. 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

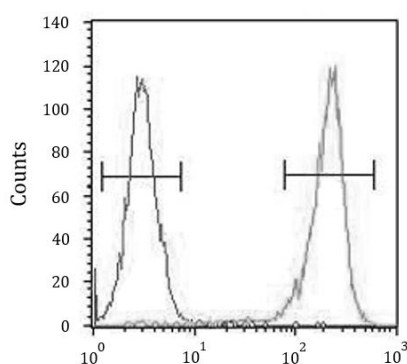
Database links	<a href="#">GeneID: 25972 Human</a> <a href="#">Swiss-port # Q53HI1 Human</a>
Gene Symbol	UNC50
Gene Full Name	unc-50 homolog (C. elegans)
Function	May be involved in cell surface expression of neuronal nicotinic receptors. Binds RNA (By similarity). [UniProt]
Research Area	Gene Regulation antibody; Neuroscience antibody
Calculated Mw	30 kDa
Cellular Localization	Nucleus inner membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein

## Images



ARG54992 anti-UNC50 antibody WB image

Western blot: 35 µg of 293 cell lysate stained with ARG54992 anti-UNC50 antibody.



ARG54992 anti-UNC50 antibody FACS image

Flow Cytometry: 293 cells stained with ARG54992 anti-UNC50 antibody (right histogram) or without primary antibody control (left histogram), followed by incubation with FITC labelled secondary antibody.