

ARG62501 anti-GRIP1 antibody [GRP01]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [GRP01] recognizes GRIP1
Tested Reactivity	Hu
Tested Application	ICC/IF, IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	GRP01
Isotype	IgG1
Target Name	GRIP1
Species	Human
Immunogen	Recombinant human GRIP1 protein.
Conjugation	Un-conjugated
Alternate Names	GRIP; GRIP-1; Glutamate receptor-interacting protein 1

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	IP	1:400
	WB	1:200

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified Antibody
Buffer	1X PBS and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	0.2 mg/ml
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	GeneID: 23426 Human Swiss-port # Q9Y3R0 Human
Gene Symbol	GRIP1
Gene Full Name	glutamate receptor interacting protein 1
Background	This gene encodes a member of the glutamate receptor interacting protein family. The encoded scaffold protein binds to and mediates the trafficking and membrane organization of a number of transmembrane proteins. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, May 2010]
Function	May play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons. [UniProt]
Research Area	Neuroscience antibody
Calculated Mw	122 kDa