

# Immunotag™ GRID1 Antibody

Antibody Specification	
Catalog No.	ITA4480
Product Description	Immunotag™ GRID1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GRID1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	GRID1 Antibody detects endogenous levels of total GRID1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GRID1
Accession No.	Q9ULK0
Alternate Names	GluD1; GluR delta 1; GluR delta 1 subunit; GluR delta-1 subunit; Glutamate receptor delta 1 subunit; Glutamate receptor delta-1 subunit; Glutamate receptor ionotropic delta 1; GRID 1; Grid1; GRID1_HUMAN; KIAA1220; OTTHUMP00000020002; OTTHUMP00000020003;
Description	Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	95 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.