

# Immunotag™ GluR2/3 Antibody

Antibody Specification	
Catalog No.	ITA1629
Product Description	Immunotag™ GluR2/3 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	GluR2/3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GluR2/3
Specificity	GluR2/3 Antibody detects endogenous levels of total GluR2/3
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	GRM3
Accession No.	Q14832
Alternate Names	GLUR3; Glutamate metabotropic receptor 3; Glutamate receptor metabotropic 3; GPRC1C; GRM3; GRM3_HUMAN; Metabotropic glutamate receptor 3; MGlu3; mGluR3;
Description	G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling inhibits adenylate cyclase activity.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	100 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.