

Immunotag™ GluR2/3 Antibody

| Antibody Specification | |
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| 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

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