

Product Datasheet

mGLUR2 Rabbit Polyclonal Antibody (orb214011)

| | |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number | orb214011 |
| Category | Antibodies |
| Description | The mGLUR2 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR2. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography. |
| Target | GRM2 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Conjugation | Unconjugated |
| Reactivity | Human, Monkey, Mouse, Rat |
| Form/Appearance | Liquid |
| Buffer/Preservatives | 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR2. The exact sequence is proprietary. |
| UniProt ID | Q14416, Q14832, P31421, Q9QYS2, P31422, Q14BI2 |
| Tested applications | IHC, WB |
| Dilution range | WB: 1-500-1-1000 |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

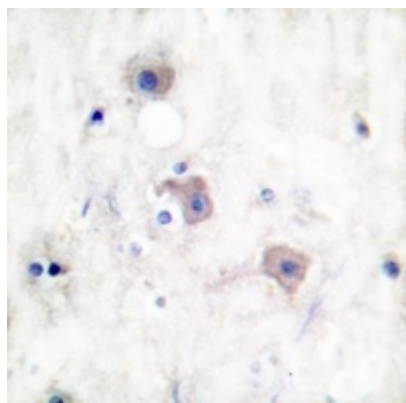
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Specificity | Recognizes endogenous levels of mGLUR2 protein. |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 108069, 108068, 2913, 24415, 24416, 2912 |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of mGLUR2 expression in rat brain (A) whole cell lysates. (Predicted band size: 95; 98 kD; Observed band size: 110 kD)



Immunohistochemical analysis of mGLUR2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)