

Datasheet: 4670-5144

Description:	SYNTHETIC HUMAN GluR2 (aa831-842)
Name:	GluR2 (aa831-842)
Other names:	GLUTAMATE RECEPTOR 2
Format:	Purified
Product Type:	Purified Protein
Quantity:	50 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified synthetic peptide - lyophilized
Reconstitution	Use sterile distilled water or physiological buffer. Stable at concentrations of ≥ 2 mg/ml. This product has been lyophilized by rotary evaporation. The peptide will therefore be coating the inside of the vial and will not be visible as a powder at the bottom.
Preparation	Solid phase synthesis
Buffer Solution	Acetate salt
Preservative Stabilisers	See Buffer solution.
External Database Links	UniProt: P42262 Related reagents Entrez Gene:

Synonyms	GLUR2
Purity	HPLC: >90%
Amino Acid Sequence	INPSSSQNSQNF
References	1. Bettler, B. <i>et al</i> (1992) Cloning of a putative glutamate receptor: a low affinity kainate-binding subunit Neuron 8: 257 - 265
Storage	This product is shipped at ambient temperature. Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10165 available at: https://www.bio-rad-antibodies.com/SDS/4670-5144 10165
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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