

GRIP

Cat.No. 151 002; Polyclonal rabbit antibody, 200 µl antiserum (lyophilized)

Data Sheet

Reconstitution/ Storage	200 µl antiserum, lyophilized. For reconstitution add 200 µl H ₂ O, then aliquot and store at -20°C until use.
Applications	WB: 1 : 100 up to 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 662 to 769 from rat GRIP (UniProt Id: P97879)
Reactivity	Reacts with: human (Q9Y3R0), rat (P97879), mouse (Q925T6), hamster. Other species not tested yet.
Specificity matching control	Recognizes GRIP 1 and GRIP 2. 151-OP

**TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

The glutamate receptor interacting protein **GRIP** is a post-synaptic scaffolding protein consisting of seven PDZ domains. It has been shown to interact with a diverse array of proteins like several AMPA receptors, HAP1-A, liprin- α and LAR receptor protein tyrosine phosphatases (LAR-RPTPs). GRIP is also involved in the synaptic targeting of AMPA receptors.

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Selected References SYSY Antibodies

Astrocytes regulate GluR2 expression in motor neurons and their vulnerability to excitotoxicity. Van Damme P, Bogaert E, Dewil M, Hersmus N, Kiraly D, Scheveneels W, Bockx I, Braeken D, Verpoorten N, Verhoeven K, Timmerman V, et al. Proceedings of the National Academy of Sciences of the United States of America (2007) 104(37): 14825-30. **WB**

Selected General References

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