

IS1001

L-Glutamate Antibody - Rabbit Polyclonal

The anti-L-Glutamate antibody IS1001 has been validated for immunofluorescence applications in rodent primary neurons, mouse brain tissues, and crayfish brain tissues, in combination with the [STAINperfect immunostaining kit A](#). Recent publications have leveraged this antibody to effectively stain glutamatergic systems in both mouse tissues and primary neurons.

[Cited in 2 papers](#)



Clonality	Polyclonal antibody
Host	Rabbit
Reactivity	Reacts with all species
Tested samples	Rodent primary neurons and brain tissues, crayfish tissues
Staining procedure	STAINperfect immunostaining kit A (protocols for cell cultures, whole mounts, tissue sections)
Format	50µL (approx. 40 tissue sections)
Storage	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
Immunofluorescence (IF)	Dilute antibody with the antibody diluent provided in the STAINperfect immunostaining kit A . Use at 1/250 -1/1000 dilution. Follow the STAINperfect protocol suited to your sample (Cell cultures, Whole mounts, Tissue sections)
Comments	Optimal working dilutions must be determined by the end-user
Restrictions	For research use only

To see data, publications, and download instructions for use and MSDS, visit:
<https://www.immusmol.com/product/l-glutamate-antibody-rabbit-polyclonal/>