

Product Data Sheet: Glutamate Receptor 2

Cat. No: AB-10699

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rb

Isotype: IgG

Reactivity: Hu,Ms,Rt

Applications: Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:200

Molecular Weight: 99kDa **Purification:** Aff. Pur.

Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of GLU

are mediated by a variety of receptors that are named according to their

Background: selective agonists. This receptor binds AMPA (quisqualate) > glutamate > kainite (glutamate receptor, ionotropic, AMPA 2; Jurkat; cell lysate). Antigen Specificity:

Polyclonal antibody produced in rabbits immunized with a synthetic peptide

corresponding to a region of human Glutamate Receptor 2

Form: Liquid

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.