

AMPA Receptor 4(GluA4) Rabbit Polyclonal Antibody(A177)

Catalog TDY358C TDY358F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID:2893 , Swiss-Prot Acc. P48058

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H, R	~101KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

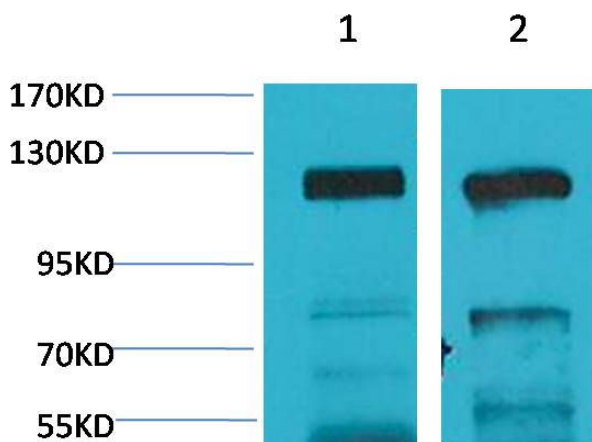
Recommended dilutions: WB: 1:500-1,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

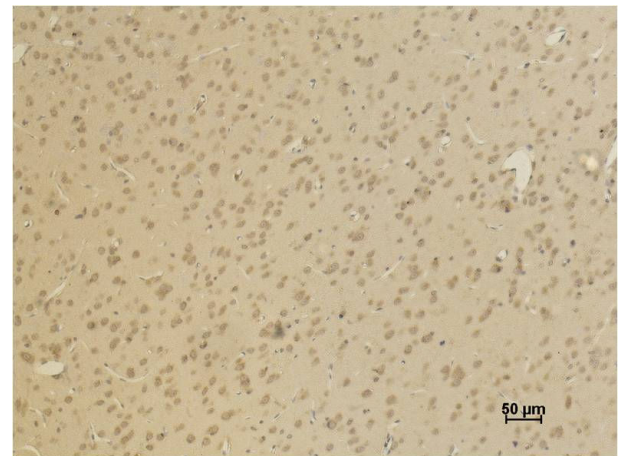
Specificity: Antibody can detects endogenous AMPA Receptor 4 protein.

Alternative Names: AMPA 4 antibody, GluA 4 antibody, Glutamate Receptor 4 antibody, Gria4 antibody

Background: Glutamate is the major excitatory neurotransmitter and modulates its effects via ionotropic and metabotropic receptors which are different in their molecular, biochemical, pharmacological and physiological properties. The receptor then desensitizes rapidly and enters a transient inactive state, characterized by the presence of bound agonist.



Western blot analysis of 1) Human Brain Tissue, 2)Rat Brain Tissue with AMPA Receptor4 (GluA4) Rabbit pAb TDY358 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using AMPA Receptor(GluR4) (TDY358) Rabbit pAb diluted at 1:500.