

## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

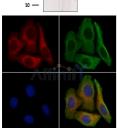
## GluR1 Ab

References(1) Images(5)

Cat.#: AF6306 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 102kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat, Monkey	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from hur region within C-terminal amino acids.	nan GluR1, corresponding to a
Uniprot:	P42261	
Description:	GluR1 an integral membrane protein belonging to the glutamate-gated ion channel family. L-glutamate (Glu) acts as an excitatory neurotransmitter at many synapses in the central nervous system.	



Western blot analysis of extracts from Mouse heart, using GluR1 Ab. The lane on the left was treated with blocking peptide.



AF6306 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF6306) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI(blue).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.