

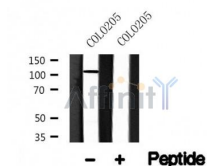
AMPA Receptor Ab

Cat.#: AF4730
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 102kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	AMPA Receptor Ab detects endogenous levels of AMPA Receptor .
Immunogen:	A synthesized peptide derived from human AMPA Receptor .
Uniprot:	P42261
Subcellular Location:	Cell membrane. Endoplasmic reticulum membrane. Cell junction > synapse > postsynaptic cell membrane. Interaction with CACNG2 promotes cell surface expression.
Tissue Specificity:	Widely expressed in brain.
Similarity:	The M4 transmembrane segment mediates tetramerization and is required for cell surface expression.Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. GRIA1 subfamily. [View classification]
Storage Condition and Buffer:	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.



Western blot analysis of AMPA Receptor in lysates of COLO205 , using AMPA Receptor Ab(AF4730).

IMPORTANT: 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.

procedures. Not for resale without express authorization.