
Summary

Production Name	SynGAP Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	SYNGAP1
Alternative Names	MRD5; p135 SynGAP; RASA1; RASA5; SYNGAP1
Gene ID	8831
SwissProt ID	Q96PV0

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 148 kDa; Observed MW: 148 kDa

Background

Product Name: SynGAP Rabbit Polyclonal Antibody
Catalog #: APRab00282

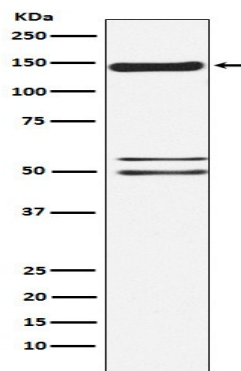


Major constituent of the PSD essential for postsynaptic signaling. Inhibitory regulator of the Ras-cAMP pathway. Member of the NMDAR signaling complex in excitatory synapses, it may play a role in NMDAR-dependent control of AMPAR potentiation, AMPAR membrane trafficking and synaptic plasticity.

Research Area

Neuroscience

Image Data



Western blot analysis of SynGAP in Human fetal brain lysates using SynGAP antibody.

Note

For research use only.