

## SYNGAP RABBIT PAB

**Cat.#:** N225925

**Product Name:** Anti-SynGAP Rabbit pAb

**Synonyms:** MRD5; p135 SynGAP; RASA1; RASA5; SYNGAP1

**UNIPROT ID:** Q96PV0

**Background:** 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.

**Immunogen:** A synthesized peptide derived from human SynGAP

**Applications:** WB, ICC/IF, FC

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 148 kDa; Observed MW: 148 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human, Mouse, Rat

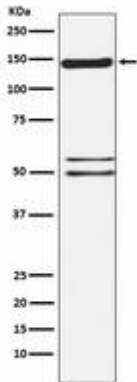
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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