

**Anti-Human AGAP2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA09507**

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3th Edition

**Description:**The protein encoded by this gene belongs to the centaurin gamma-like family. It mediates anti-apoptotic effects of nerve growth factor by activating nuclear phosphoinositide 3-kinase. It is overexpressed in cancer cells, and promotes cancer cell invasion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

**Antigen:**Synthetic peptide of human AGAP2

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Isoform 1 is brain-specific. Isoform 2 is ubiquitously expressed, with highest levels in brain and heart.