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**Research Use Only. Not for diagnostic or therapeutic use.**

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05228 - Goat Anti-ARFGAP3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLJ45618, OTTHUMP00000028526, ADP-ribosylation factor GTPase activating protein 1, RP1-47A17.3, ARFGAP1, ADP-ribosylation factor GTPase activating protein 3, ARFGAP3

**Official Symbol:** ARFGAP3

**Accession Number(s):** NP\_055385.3; NP\_001135765.1

**Human GeneID(s):** [26286](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_055385.3; NP\_001135765.1).

### Immunogen

Peptide with sequence C-NGVVTSIQDRYGS, from the C Terminus of the protein sequence according to NP\_055385.3; NP\_001135765.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

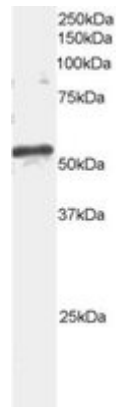
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 55-60kDa band seen in mouse brain extracts. Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



EB05228 staining (2 $\mu$ g/ml) of mouse brain extracts (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.