



## UK Office

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

## EB07976 - Goat Anti-Amphiphysin2 / BIN1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BIN1, bridging integrator 1, AMPH2, AMPHL, DKFZp547F068, MGC10367, SH3P9, amphiphysin II, amphiphysin-like, box dependant MYC interacting protein 1

**Official Symbol:** BIN1

**Accession Number(s):** NP\_647593.1; NP\_647594.1; NP\_647595.1; NP\_647596.1; NP\_647597.1; NP\_647598.1; NP\_647599.1; NP\_004296.1; NP\_647600.1; NP\_647601.1

**Human GeneID(s):** [274](#)

**Non-Human GeneID(s):** 30948 (mouse), 117028 (rat)

**Important Comments:** This antibody is expected to react with all reported isoforms (NP\_647593.1; NP\_647594.1; NP\_647595.1; NP\_647596.1; NP\_647597.1; NP\_647598.1; NP\_647599.1; NP\_004296.1; NP\_647600.1; NP\_647601.1).

### Immunogen

Peptide with sequence C-KESDWNQHQKELEK, from the internal region (near the C Terminus) of the protein sequence according to NP\_647593.1; NP\_647594.1; NP\_647595.1; NP\_647596.1; NP\_647597.1; NP\_647598.1; NP\_647599.1; NP\_004296.1; NP\_647600.1; NP\_647601.1.

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 1:64000.

**Western blot:** Western Blot: Approx 70-75kDa band observed in Human Muscle lysates (calculated MW of 64.7kDa according to NP\_647593.1). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

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