

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB09649 - Goat Anti-AAK1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AAK1, AP2 associated kinase 1, DKFZp686F03202, DKFZp686K16132, FLJ23712, FLJ25931, FLJ31060, FLJ42882, FLJ45252, KIAA1048, MGC138170, MGC164568, MGC164570, adaptor-associated kinase 1

**Official Symbol:** AAK1

**Accession Number(s):** NP\_055726.3

**Human GeneID(s):** [22848](#)

**Non-Human GeneID(s):** 269774 (mouse), 500244 (rat)

### Immunogen

Peptide with sequence C-GSPRTSQQNVYNPSE, from the internal region of the protein sequence according to NP\_055726.3.

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 1:16000.

**Western blot:** Approx 100kDa band observed in Human Brain (Amygdala and Cerebellum) lysates (calculated MW of 104kDa according to NP\_055726.3).

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09649 (1µg/ml) staining of Human Amygdala lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.