



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

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.