

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 GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa

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