

### **UK Office**

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# **US Office**

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# EB11052 - Goat Anti-Alk (mouse) Antibody

Size: 100µg specific antibody in 200µl

## **Target Protein**

Principal Names: ALK tyrosine kinase receptor, anaplastic lymphoma receptor tyrosine kinase, CD246, CD246 antigen, NBLST3, Tcrz, Alk Official Symbol: Alk Accession Number(s): NP\_031465.2 Human GeneID(s): 238 Non-Human GeneID(s): 11682 (mouse), 266802 (rat)

#### Immunogen

Peptide with sequence C-TETFHPERLESNS, from the internal region of the protein sequence according to NP\_031465.2.

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**

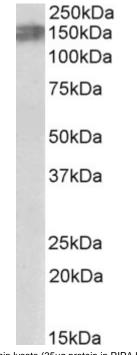
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 150kDa band observed in Rat Brain lysates (calculated MW of 175kDa according to Rat NP\_001162572.1). Recommended concentration: 0.03-0.1µg/ml.

## **Species Reactivity**

Tested: Rat Expected from sequence similarity: Mouse, Rat





EB11052 (0.03µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.