

## UK Office

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

## 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-TETFHPPERLESNS, 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 (0.03 $\mu$ g/ml) staining of Rat Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.