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