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Research Use Only. Not for diagnostic or therapeutic use.

EB09338 - Goat Anti-ALK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ALK, anaplastic lymphoma receptor tyrosine kinase, CD246, Ki-1, TFG/ALK, ALK tyrosine kinase receptor, CD246 antigen, anaplastic lymphoma kinase

(Ki-1), anaplastic lymphoma kinase Ki-1

Official Symbol: ALK

Accession Number(s): NP_004295.2

Human GeneID(s): 238

Immunogen

Peptide with sequence C-PTKKNNPIAKKEPH, from the internal region of the protein sequence according to NP_004295.2.

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

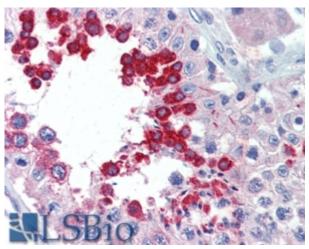
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Testis shows strong cytoplasm staining of primary spermatocytes. Recommended concentration, 5-15µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB09338 ($5\mu g/ml$) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.