

## PHOSPHO-ALK (TYR1604) RABBIT PAB

**Cat.#:** N225327

**Product Name:** Anti-Phospho-ALK (Tyr1604) Rabbit pAb

**Synonyms:** ALK; ALK tyrosine kinase receptor; Anaplastic lymphoma kinase; CD antigen CD246

**UNIPROT ID:** Q9UM73

**Background:** Involved in diverse cellular processes such as ribosome biogenesis, centrosome duplication, protein chaperoning, histone assembly, cell proliferation, and regulation of tumor suppressors p53/TP53 and ARF. Binds ribosome presumably to drive ribosome nuclear export. Associated with nucleolar ribonucleoprotein structures and bind single-stranded nucleic acids.

**Immunogen:** Synthetic peptide of human ALK

**Applications:** WB,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 176 kDa; Observed MW: 176 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

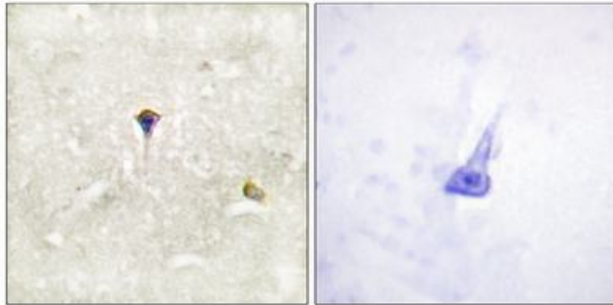
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

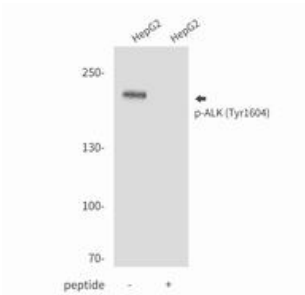
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Tags & Cell Markers

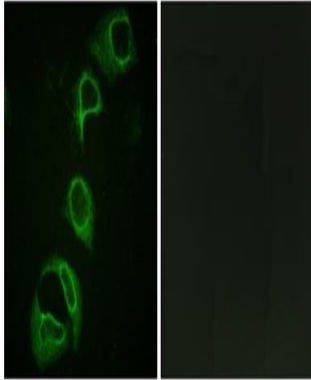
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human brain tissue, using ALK (Phospho-Tyr1604) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Phospho-ALK (Tyr1604) in HepG2 lysates using Phospho-ALK (Tyr1604) antibody.



Immunofluorescence analysis of Phospho-ALK (Tyr1604) in HeLa cells using ALK (Phospho-Tyr1604) antibody (green).