



ALK (Phospho-Tyr1604) Antibody

E11-0612A

Catalog Number: E11-0612A

Concentration: 1mg/ml

Swiss-Prot No.: Q9UM73

Other Names: ALK tyrosine kinase receptor precursor, Anaplastic lymphoma kinase, CD246, EC 2.7.10.1, kinase ALK

All Sites: Human: Tyr1604

Storage/Stability: Store at -20 °C/year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ALK around the phosphorylation site of tyrosine 1604 (G-H-Y^P-E-D).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: ALK (Phospho-Tyr1604) antibody detects endogenous levels of ALK only when phosphorylated at tyrosine 1604.

Reactivity: Human

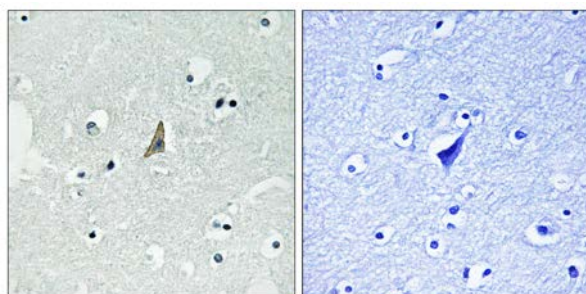
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000

References:

Morris S.W., Oncogene 14:2175-2188(1997).

Hillier L.W., Nature 434:724-731(2005).

Simonitsch I., FASEB J. 15:1416-1418(2001).

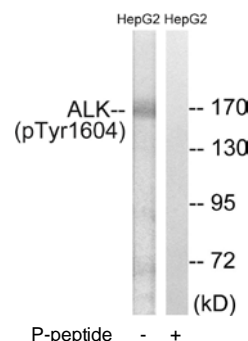


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using ALK (Phospho-Tyr1604) antibody.



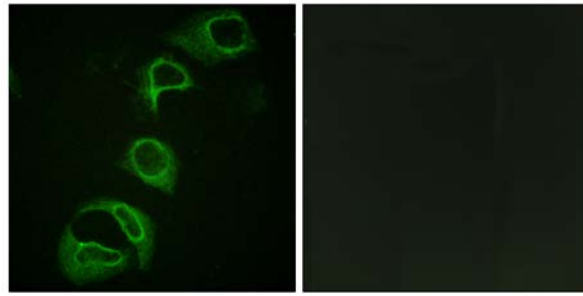
P-peptide

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Western blot analysis of extracts from HepG2 cells, using ALK (Phospho-Tyr1604) antibody.

For Research Use Only



P-peptide

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