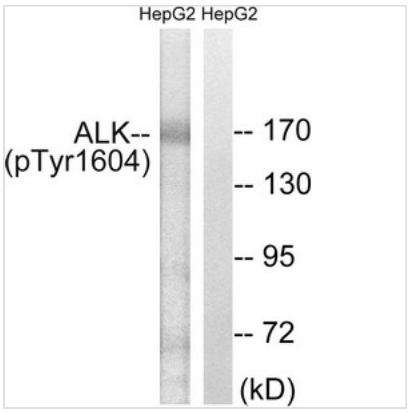
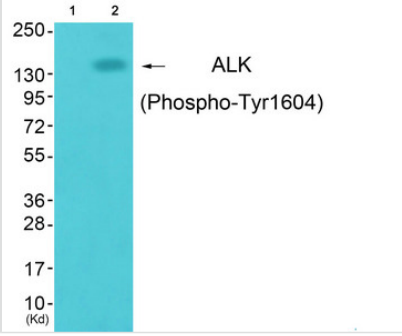
Phospho-ALK (Tyr1604) Antibody

Product Code	CSB-PA154906
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UM73
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1604 (G-H-Y(p)-E-D) derived from Human ALK.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of ALK only when phosphorylated at tyrosine 1604.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	ALK tyrosine kinase receptor precursor; Anaplastic lymphoma kinase; CD246; EC 2.7.10.1; kinase ALK
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ALK

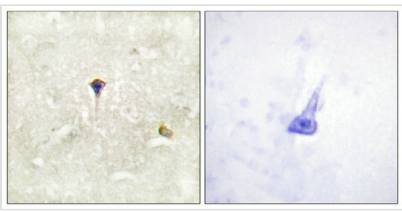
Image



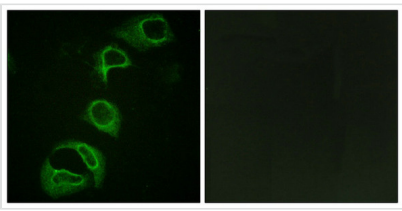
Western blot analysis of extracts from HepG2 cells, using ALK (Phospho-Tyr1604) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from cos-7 cells (Lane 2), using ALK (Phospho-Tyr1604) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ALK (Phospho-Tyr1604) antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using ALK (Phospho-Tyr1604) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify	Phospho-Tyr1604