

Anti-ALK Rabbit pAb



WL05530

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-ALK Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC, IF	1:200-1:500
Cellular localization	Cell membrane.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	ALK, also named as CD246, is a receptor tyrosine kinase (RTK) that belongs to the protein kinase superfamily. ALK is usually found in the nervous system and appears to play an important role in the normal development and function of the nervous system. ALK was originally identified as part of the NPM (Nucleophosmin)-ALK oncogenic fusion protein, resulting from the (2;5)(p23;q35) translocation that is frequently associated with anaplastic large-cell lymphoma (ALCL).
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ALK.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

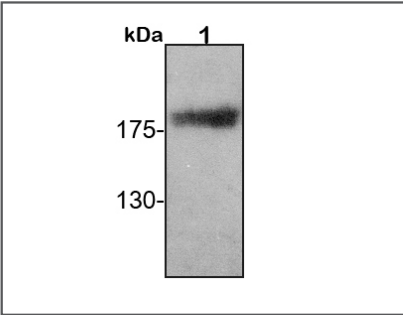
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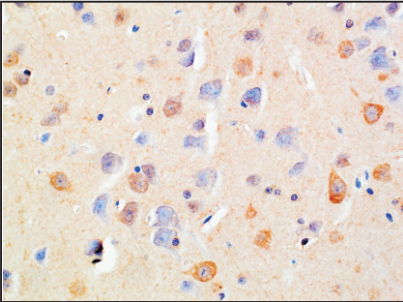
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Product Images



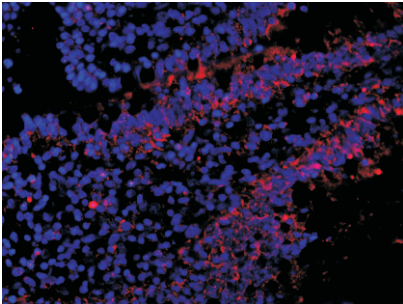
Western blot-Anti-ALK pAb

Lane 1: Mouse brain tissue lysate  
All lanes: Anti-ALK at 1:1000 dilution  
Lysates/proteins at 20-50 μg per lane  
Predicted band size: 176 kDa  
Observed band size: 176 kDa



Immunohistochemistry-Anti-ALK pAb

Immunohistochemical analysis of paraffin-embedded mouse brain using anti-ALK Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-ALK pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-ALK Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0