

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ALK



Numéro de catalogue: 24184-1-AP

1 Publications

## Informations de base

Numéro de catalogue: 24184-1-AP	Numéro d'acquisition GenBank: NM_004304	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 238	Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200
Hôte: Lapin	Nom complet: anaplastic lymphoma receptor tyrosine kinase	
Isotype: IgG	MW calculé: 1620 aa, 176 kDa	
Immunogen Catalog Number: AG21493	MW observés: 180 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain

### Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules Jurkat, cellules MCF-7, cellules MG U-87

IHC : tissu de lymphome humain, tissu cérébral humain

## Informations générales

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). The EML4 (echinoderm microtubule-associated protein-like 4)-ALK fusion protein have been described in non-small-cell lung cancer (NSCLC), this transforming fusion kinase is a promising candidate for a therapeutic target as well as for a diagnostic molecular marker in NSCLC (PMID: 17625570).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Mai-Qing Yang	32020224	Oncol Rep	WB

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

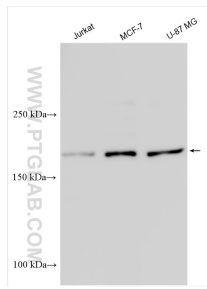
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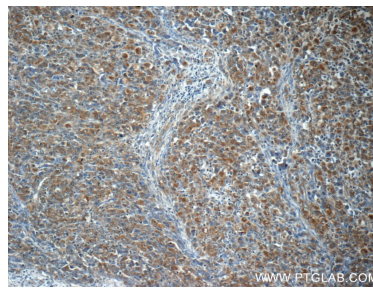
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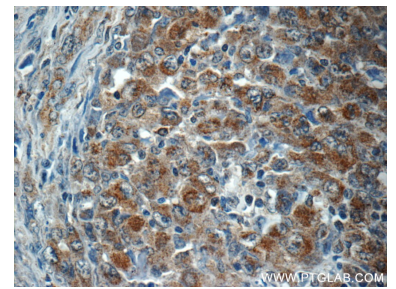
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 24184-1-AP (ALK antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 24184-1-AP (ALK Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 24184-1-AP (ALK Antibody) at dilution of 1:50 (under 40x lens).