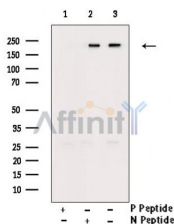


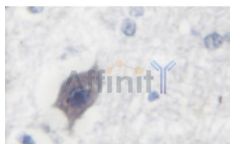
Phospho-ALK (Tyr1507) Ab

[Images\(2\)](#)

Cat.#: AF3489	Concn.: ~1mg/ml	Mol.Wt.: 176kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Monkey	
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.	
Immunogen:	A synthesized peptide derived from human ALK around the phosphorylation site of Tyr1507.	
Uniprot:	Q9UM73	
Description:	a tyrosine kinase of the ALK family. Plays an important role in the development of the brain and exerts its effects on specific neurons in the nervous system. Translocated and expressed as a fusion protein in anaplastic lymphoma.	



Western blot analysis of Phospho-ALK (Tyr1507) Ab expression in anisomycin treated COS7 cells lysates. The lane on the right was treated with the antigen-specific peptide.



AF3489 at 1/100 staining human brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,

overnight.

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