

---

## ALK/p80 (Clone SP8) Rabbit Monoclonal Antibody

**Specificity:** Human. Others not tested

**Immunogen:** Recombinant protein corresponding to a region, which spans the tyrosine kinase catalytic domain and part of the C-terminus of the NPM-ALK transcript

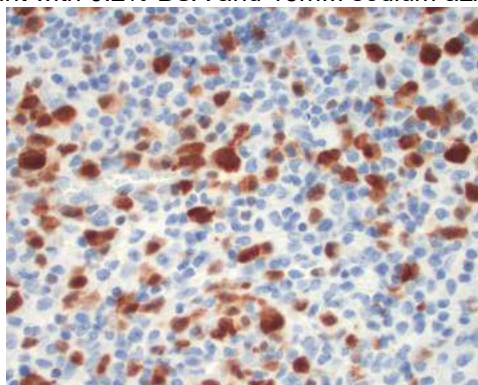
**Ig Class:** Rabbit IgG

**Storage:** Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

**Staining procedures:** Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* For formalin-fixed tissues, optimal results are obtained by pretreating tissues with heat-induced epitope retrieval using high pH target retrieval solution. *Detection methods:* Polymer anti-mouse/rabbit IgG detection system. *Working dilution:* 1:100; *Positive Control:* Anaplastic large cell lymphoma. *Cellular Localization:* Cytoplasmic and nuclear. *Intended Use:* In vitro diagnosis (IVD).

**Description:** Recognizes a human p80 protein, identified as a hybrid of the anaplastic lymphoma kinase (ALK) gene and the nucleophosmin (NPM) gene resulting from the t(2;5)(p23;q35) translocation found in 30-50% of CD30+ large cell lymphomas. This rabbit polyclonal antibody can be used to detect p80 in these lymphomas and may also be used to detect a recently described subtype of large B cell lymphoma, which expresses the full-length ALK protein.

**Supplied As:** Tissue culture supernatant with 0.2% BSA and 15mM sodium azide.



*Left: Formalin-fixed, paraffin-embedded anaplastic large cell lymphoma stained with anti-ALK antibody using peroxidase-conjugate and DAB chromogen. Note cytoplasmic stain of lymphoma cells*

**Cat. #Z2035 (1.0 ml)**

---

**ZETA** Corporation  
65 N 1<sup>st</sup> Ave, Ste 202C  
Arcadia, CA 91006, USA  
Tel: (626) 355-2053  
<http://www.zeta-corp.com>



Zeta Corporation



**Emergo Europe B.V.**  
Prinsessegracht 20  
2514 AP The Hague  
The Netherlands  
Tel: +31 70 345 8570