# Anti-Keratin7 [LP1K]

Catalogue number: 151124 Sub-type: Primary antibody Images:

## Contributor

Inventor: Birgit Lane Institute: Queen Mary University of London Images:

## **Tool details**

#### **\*FOR RESEARCH USE ONLY**

Name: Anti-Keratin7 [LP1K]

#### Alternate name:

ancer Tools.org **Class:** Monoclonal Conjugate: Unconjugated Description: Monoclonal antibody which binds keratin 7. **Purpose:** Parental cell: **Organism:** Tissue: Model: Gender: Isotype: IgG1 Reactivity: Mammalian ; Xenopus laevis Selectivity: Host: Mouse Immunogen: Sonicated cytoskeleton fractions (insoluble in 1% Nonidet-P40) from SV40 transformed neonatal keratinocytes. Immunogen UNIPROT ID: P08729 Sequence: Growth properties: **Production details:** Formulation: **Recommended controls: Bacterial resistance:** Selectable markers:

#### Additional notes:

### **Target details**

Target: Keratin 7

#### Target alternate names:

**Target background:** Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation specific expression profiles. Keratins 7 and 8 are two closely related type II keratins characteristic of simple epithelia. Keratin 7 is less widespread than keratin 8 and is expressed in sebaceous and sweat glands, blood vessels and some cells of the inner hair root sheath. Keratin 7 is often co-expressed with keratin 19. LP1K has some weak reactivity with keratin 8 and other type II keratins.

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#### Molecular weight: 54 kDa

Ic50:

### **Applications**

Application: IHC ; IF ; WB Application notes:

### Handling

Format: Liquid Concentration: 1 mg/ml Passage number: Growth medium: Temperature: Atmosphere: Volume: Storage medium: Storage medium: Storage buffer: PBS with 0.02% azide Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles Shipping conditions: Shipping at 4° C

### **Related tools**

**Related tools:** 

# References

**References:** 

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