

# Anti-Cytokeratin [K20]

**Catalogue number:** 151390

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Karen Pulford

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Cytokeratin [K20]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** 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.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Hair keratin

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Cytokeratins of 46, 48, 50, 55, 56, 56.5, 59, 61, 62, 64, 65, 66 and 67 kDa

**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.

**Molecular weight:** 46-67 kDa

**Ic50:**

## Applications

**Application:** IHC ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Gatter et al. 1985. J Clin Pathol. 38(12):1353-7. PMID: 3908491. ; An

immunocytochemical study of malignant melanoma and its differential diagnosis from other malignant tumours.

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