

# Cytokeratin 8 antibody [1B9]

**Cat. No. GTX84247**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Dog, Monkey

**Package**  
100 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2500-1:5000
ICC/IF	1:100

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 91-381 of human CK8 (NP_002264) produced in E.coli.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

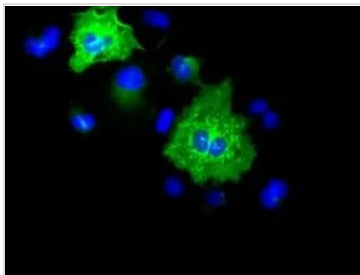
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

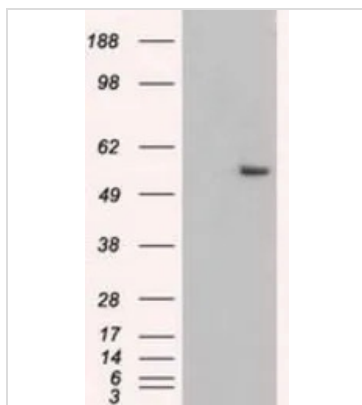
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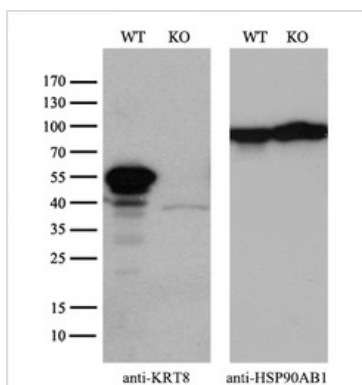
**DATA IMAGES**

**GTx84247 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with Cytokeratin 8 plasmid using GTx84247 Cytokeratin 8 antibody [1B9].


**GTx84247 WB Image**

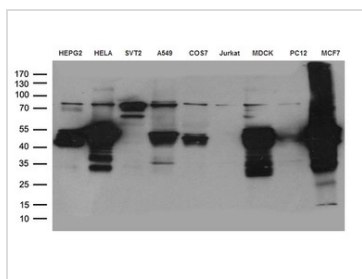
WB analysis of HEK293T cells transfected with Cytokeratin 8 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84247 Cytokeratin 8 antibody [1B9].

Loading : 5 ug per lane


**GTx84247 WB Image**

WB analysis of wild type and Cytokeratin 8 knock out HeLa cell lysate(10µg per lane) using GTx84247 Cytokeratin 8 antibody [1B9].

Dilution : 1:2000


**GTx84247 WB Image**

WB analysis of various cell lines using GTx84247 Cytokeratin 8 antibody [1B9].

Loading : 35 ug per lane

Dilution : 1:500



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