

# Anti-KRT8/CK-8 Polyclonal Antibody

## Summary

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<b>Catalog No.</b>	PHC17901
<b>Host species</b>	Rabbit
<b>Tested applications</b>	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	E. coli - derived recombinant Human KRT8/CK-8 (Gln90-Gln236).
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Concentration</b>	0.4 mg/ml
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	Type-II keratin Kb8,CYK8,Keratin-8,KRT8,Keratin,type II cytoskeletal 8,Cytokeratin-8,CK-8,K8
<b>Purification</b>	Purified by antigen affinity column.
<b>Accession</b>	P05787
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Note</b>	For research use only.



## Data Image

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Western blot

Various lysates were subjected to SDS PAGE followed by western blot with KRT8 / CK-8 antibody (PHC17901) at 0.4µg/ml.

Lane 1: A549 cell lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 53 kDa

Observed MW: 53 kDa

KRT8 / CK-8 in HaCat Cell Line.

The HaCat cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with KRT8 / CK-8 (PHC17901) at 8 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).

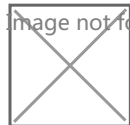


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Immunocytochemistry/ Immunofluorescence





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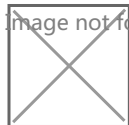


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Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with KRT8/CK-8 antibody (PHC17901) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 20 kDa

Observed MW: 20 kDa

