

**Product Name: Cytokeratin 4 Rabbit Monoclonal Antibody****Catalog #: AMRe85175**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 56 kDa; Observed MW: 56 kDa

**Antigen Information**

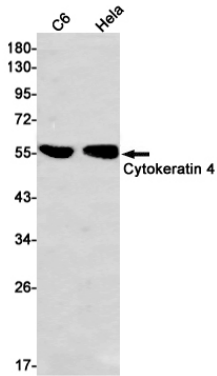
<b>Gene Name</b>	Cytokeratin 4
<b>Alternative Names</b>	Keratin4; Cytokeratin 4; Keratin-4; CK-4; CK4; KRT14; CYK4
<b>Gene ID</b>	3851.0
<b>SwissProt ID</b>	P19013
<b>Immunogen</b>	A synthetic peptide of human Cytokeratin 4

**Background**

Cytokeratins are a subfamily of intermediate filament keratins that are characterized by a remarkable biochemical diversity, which is represented in human epithelial tissues by at least 20 different polypeptides.

## Research Area

### Image Data



Western blot analysis of Cytokeratin 4 in C6, HeLa lysates using Cytokeratin 4 antibody.