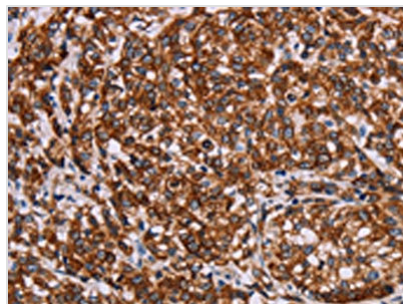


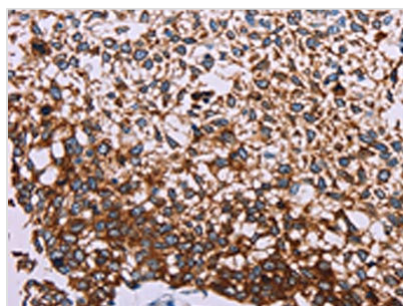
# KRT14 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA054988                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>         | P02533                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>           | Synthetic peptide of Human KRT14                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:25-1:100                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Relevance</b>           | This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Target Names</b>        | KRT14                                                                                                                                                                                                                                                                                                                                                                                                                                          |

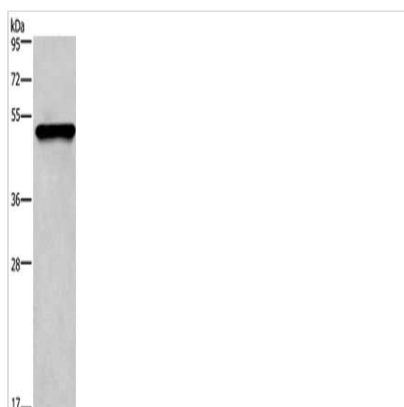
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA054988(KRT14 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA054988(KRT14 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 20  $\mu$ g, Lane: Mouse skin tissue, Primary antibody: CSB-PA054988(KRT14 Antibody) at dilution 1/1350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds