

## Anti-KRT8 antibody (41-90 aa) (STJ92640)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC/IF/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Monkey |

### PRODUCT PROPERTIES

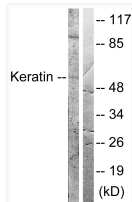
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Concentration       | 1 mg/mL                                                                                                               |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:40000                                                |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Observed: 52kD                                                                                                        |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

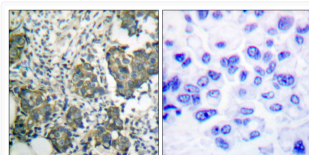
|                  |                                                                                       |
|------------------|---------------------------------------------------------------------------------------|
| Gene ID          | <a href="#">3856</a>                                                                  |
| Gene Symbol      | <a href="#">KRT8</a>                                                                  |
| UniProt ID       | <a href="#">K2C8_HUMAN</a>                                                            |
| Immunogen Region | 41-90 aa                                                                              |
| Specificity      | Cytokeratin 8 Polyclonal Antibody detects endogenous levels of Cytokeratin 8 protein. |

### ADDITIONAL INFORMATION

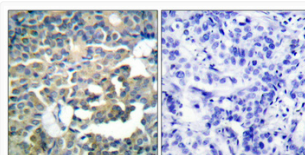
**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



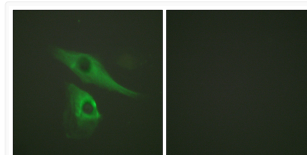
Western blot analysis of lysates from HeLa cells, treated with Anisomycin 25ug/ml 30', using Keratin 8 Antibody. The lane on the right is blocked with the synthesized peptide.



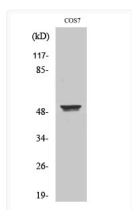
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 8 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HeLa cells, using Keratin 8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Cytokeratin 8 Polyclonal Antibody diluted at 1:500