

## Anti-Pan-KRT5 antibody [7H8C4] (STJ97993)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

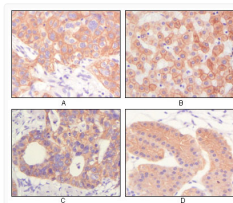
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                     |
| Conjugation         | Unconjugated                                                                                   |
| Purification        | Affinity purification                                                                          |
| Dilution Range      | WB 1:500-1:2000<br>IHC 1:200-1:1000<br>IF 1:200-1:1000<br>ELISA 1:10000                        |
| Formulation         | Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.                           |
| Isotype             | IgG1                                                                                           |
| Molecular Weight    | Calculated: 62kD                                                                               |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

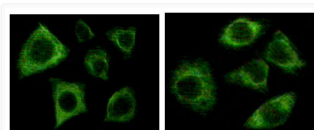
|             |                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------|
| Gene ID     | <a href="#">3852</a>                                                                          |
| Gene Symbol | <a href="#">KRT5</a>                                                                          |
| UniProt ID  | <a href="#">K2C5_HUMAN</a>                                                                    |
| Specificity | Cytokeratin (Pan) Monoclonal Antibody detects endogenous levels of Cytokeratin (Pan) protein. |

### ADDITIONAL INFORMATION

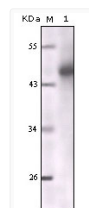
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human lung squamous cell carcinoma (A), normal hepatocyte (B), colon adenocarcinoma (C), normal stomach tissue (D), showing cytoplasmic and membrane localization with DAB staining using Cytokeratin (Pan) M



Immunofluorescence staining of methanol-fixed Eca-109 (left) and HepG2 (right) cells showing cytoplasmic localization using Cytokeratin (Pan) monoclonal antibody.



Western blot analysis using Cytokeratin (Pan) monoclonal antibody against truncated CK5 recombinant protein.