

## Anti-S100A12 antibody (1-92) (STJ114373)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC-P/ELISA        |
| Host / Source | Rabbit             |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

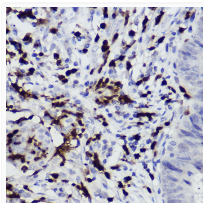
|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                             |
| Concentration       | Lot specific                                                                                                                                           |
| Conjugation         | Unconjugated                                                                                                                                           |
| Purification        | Affinity purification                                                                                                                                  |
| Dilution Range      | IHC-P:1:100-1:500<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                                     |
| Isotype             | IgG                                                                                                                                                    |
| Molecular Weight    | Protein Mw: 10kDa<br>Observed Mw:                                                                                                                      |
| 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="#">6283</a>                                                                                               |
| Gene Symbol        | <a href="#">S100A12</a>                                                                                            |
| UniProt ID         | <a href="#">S10AC_HUMAN</a>                                                                                        |
| Immunogen Region   | 1-92                                                                                                               |
| Immunogen Sequence | MTKLEEHLEGIVNIFHQYSV RKGHFDLTKSGELKQLLTKE LANTIKNIKDKAVIDEIFQG<br>LDANQDEQVDFQEFISLVAI ALKAAHYHTHKE                |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100A12 (NP_005612.1). |

### 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 colon carcinoma using S100A12 Rabbit polyclonal antibody (STJ114373) at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.