

## Anti-S100A10 antibody (1-97) (STJ116864)

ST.1116864

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IHC-P:1:50-1:200 IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

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 6281 Gene Symbol \$100A10

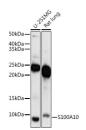
Uniprot ID S10AA\_HUMAN

Immunogen Immunogen 1-Region

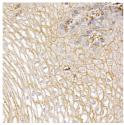
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-97 of human \$100A10 (NP\_002957.1).

Immunogen MPSQMEHAMETMMFTFHKFA GDKGYLTKEDLRVLMEKEFP GFLENQKDPLAVDKIMKDLD QCRDGKVGFQSFFSLIAGLT

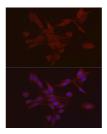
Sequence IACNDYFVVHMKQKGKK



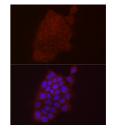
Western blot analysis of extracts of various cell lines, using \$100A10 antibody (STJ116864) at 1:1000 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution, Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time:



Immunohistochemistry analysis of paraffin-embedded Human esophagus using \$100A10 antibolic (\$TJ116864) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer of 6. 0 before commencing with immunohistochemistry staining norther.



Immunofluorescence analysis of PC-12 using S100A1 antibody (STJ116864) at dilution of 1:20 (40x lens Blue: DAPI for nuclear staining



Immunofluorescence analysis of A-431 using S100A10 antibody (STJ116864) at dilution of 1:20 (40x lens).