

## Anti-S100A7 antibody (2-101) (STJ11104670)

STJ11104670

### GENERAL INFORMATION

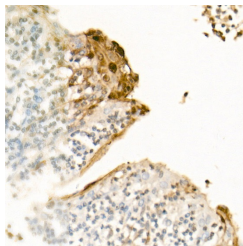
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

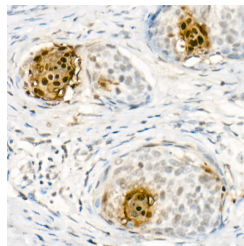
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:5000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

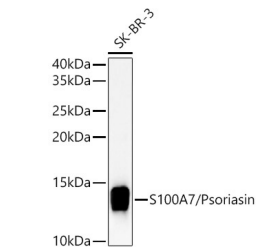
<b>Gene ID</b>	6278
<b>Gene Symbol</b>	S100A7
<b>Uniprot ID</b>	S10A7_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	2-101
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 2-101 of human S100A7/Psoriasin (NP_002954.2).
<b>Immunogen Sequence</b>	SNTQAERSIIGMIDMFHKYT RRDDKIEKPSLLTMMKENFP NFLSACDKKGTNYLADVFEK KDKNEDKKIDFSEFLSLLGD IATDYHKQSHGAAPCSGGSQ



Immunohistochemistry analysis of paraffin-embedded human tonsil using S100A7/Psoriasin Rabbit polyclonal antibody (STJ11104670) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human cervix cancer using S100A7/Psoriasin Rabbit polyclonal antibody (STJ11104670) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of SK-BR-3, using S100A7/Psoriasin Rabbit polyclonal antibody (STJ11104670) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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