

Rabbit S100A7/Psoriasis Polyclonal Antibody | anti-S100A7 antibody

S100A7/Psoriasis Polyclonal Antibody

CATALOG # AAA179368	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

S100A7/Psoriasis; Polyclonal Antibody; S100A7/Psoriasis Polyclonal Antibody; S100A7; PSOR1; S100A7c; anti-S100A7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100A7 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human S100A7/Psoriasis
Research Area	Tags & Cell Markers, Signal Transduction, Cancer
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using S100A7/Psoriasis Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human cervix cancer using S100A7/Psoriasis Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A7 antibody	The protein encoded by this gene is member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities.
Product Categories/Family for anti-S100A7 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457324
UniProt Accession #	P31151; Q5SY67; Q6FGE3; Q9H1E2
Molecular Weight	11,471 Da
NCBI Official Full Name	S100A7
UniProt Protein Name	Protein S100-A7
UniProt Gene Name	S100A7
UniProt Synonym Gene Names	PSOR1; S100A7C
UniProt Entry Name	S10A7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100a7-psoriasin-antibody-immunohistochemistry-elisa/179368>