

Rabbit S100A7/Psoriasin Polyclonal Antibody | anti-S100A7 antibody

S100A7/Psoriasin Rabbit pAb

CATALOG # AAA282271	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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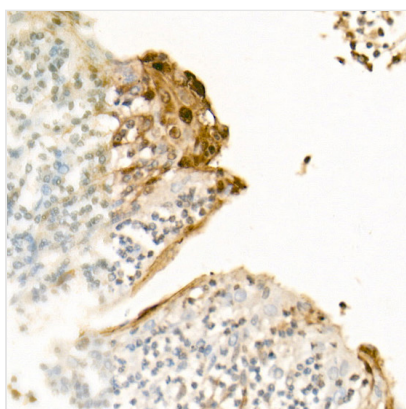
PRODUCT SYNONYMS

S100A7/Psoriasin; Polyclonal Antibody; S100A7/Psoriasin Rabbit pAb; S100A7; PSOR1; S100A7c; anti-S100A7 antibody

PRODUCT SPECIFICATIONS

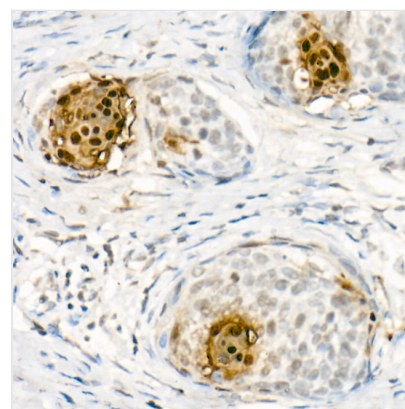
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	RENDEFCKMG RYNLSPSIF CATPPDDG NL CRFYKHNAAF CYKLPDNTF EEGALIEPLS VGIHACRRGG VTLGHKVLVC GAGPIGMVTL LVAKAMGAAQ V
Applicable Applications for anti-S100A7 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2-101 of human S100A7/Psoriasin (NP_002954.2).
Cellular Location	cytoplasm, cytosol, endoplasmic reticulum, extracellular region, extracellular space, focal adhesion, nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using S100A7/Psoriasin Rabbit pAb 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/Psoriasin Rabbit pAb 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 a 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	Cancer; Tumor biomarkers; Signal Transduction; Neuroscience; Calcium Signaling; Cardiovascular; Angiogenesis; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	292495088
NCBI GeneID	6652
UniProt Accession #	Q00796; Q16682; Q9UMD6; B2R655; B7Z3A6; J3JZZ5
Molecular Weight	357
NCBI Official Full Name	Sorbitol dehydrogenase
NCBI Official Synonym Full Names	sorbitol dehydrogenase
NCBI Official Symbol	SORD
NCBI Official Synonym Symbols	SORD1; HEL-S-95n
NCBI Protein Information	sorbitol dehydrogenase; L-iditol 2-dehydrogenase; epididymis secretory sperm binding protein Li 95n
UniProt Protein Name	Sorbitol dehydrogenase
UniProt Gene Name	SORD
UniProt Entry Name	DHSO_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/282271>