

Product datasheet for **AP05030PU-N**

Psoriasin (S100A7) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Western blotting. Immunohistochemistry of Paraffin and Formalin Fixed Tissues.
Reactivity:	Human
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Specificity:	This antibody recognizes Psoriasin.
Formulation:	Phosphate buffered saline with 0.08% Sodium Azide as preservative State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	S100 calcium binding protein A7
Database Link:	Entrez Gene 6278 Human P31151
Background:	Psoriasin antibody detects psoriasin by both western blot and on formalin and paraffin fixed tissue sections. The staining on tissue sections is both nuclear and cytoplasmic. Although its expression in breast cancer is downregulated (in both preinvasive and invasive cancers) when its expression is maintained in breast cancer the expression of psoriasin is correlated with estrogen receptor negativity and node positivity and therefore with poor prognostic features. Further it is correlated with the degree of inflammation in the tumor which is consistent with its being a chemotactic factor.
Synonyms:	S100-A7, S100A7C, PSOR1



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Note: Predicted Molecular Weight: 113.2 kDa

Product images:

