

Datasheet for ABIN291761

anti-S100A7 antibody

2 Images

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	S100A7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Type of Immunogen: Native protein
Clone:	47C1068
Specificity:	In confluent MCF10A cells, an 11 kD band is observed.
Purification:	Protein G purified

Target Details

Target:	S100A7
Alternative Name:	S100A7 / Psoriasin (S100A7 Products)

Target Details

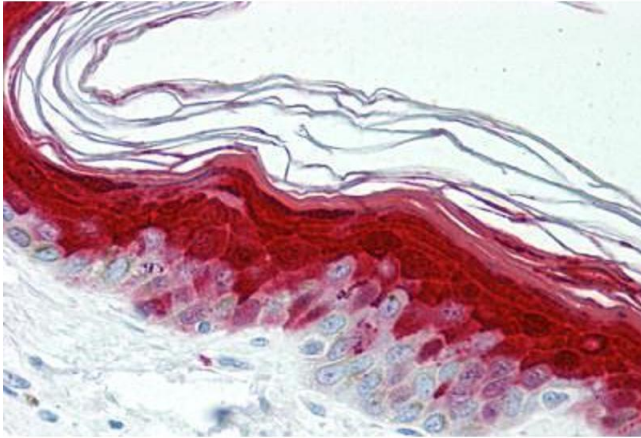
Background:	Name/Gene ID: S100A7 Synonyms: S100A7, PSOR1, Psoriasin, Protein S100-A7, Psoriasin 1, S100A7c
Gene ID:	6278
UniProt:	P31151
Pathways:	S100 Proteins

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

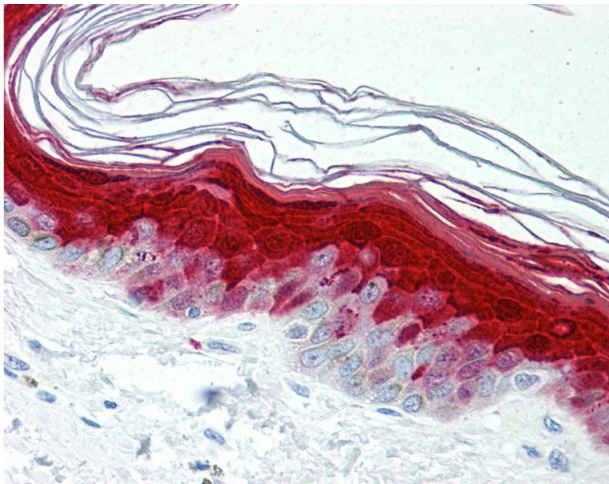
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS. Filter sterilized. Sodium azide free.
Preservative:	Azide free
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skin (formalin-fixed, paraffin-embedded) stained with S100A7 antibody ABIN291761 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-S100A7 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unmodified form of this product. Other forms ...