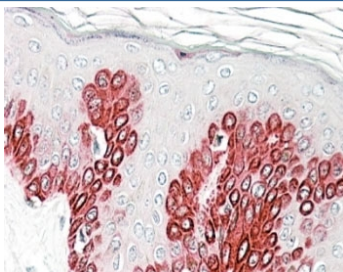


## Sirtuin 1 Antibody (R33844)

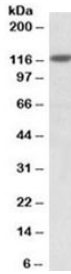
Catalog No.	Formulation	Size
R33844-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	23411
<b>Applications</b>	Western Blot : 0.05-0.2ug/ml Immunohistochemistry (FFPE) : 3-5ug/ml ELISA (peptide) LOD : 1:64000
<b>Limitations</b>	This Sirtuin 1 antibody is available for research use only.



Sirtuin 1 Antibody Skin IHC. Immunohistochemistry staining of FFPE human skin with Sirtuin 1 antibody at 4ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



Sirtuin 1 Antibody Jurkat WB. Western blot testing of Jurkat lysate with Sirtuin 1 antibody at 0.05ug/ml. Predicted molecular weight ~80kDa but is routinely observed at 110~120kDa due to post-translational modification.

## Description

Additional name(s) for this target protein: Sirtuin; SIRT; SIRT1

Researchers studying metabolic signaling, chromatin regulation, and cellular stress-response pathways may also be interested in our [SIRT1 Antibody / Metabolic Stress Regulator](#) page featuring validated immunofluorescence, flow cytometry, and protein microarray specificity data for energy-responsive signaling research.

## Application Notes

Optimal dilution of the Sirtuin 1 antibody should be determined by the researcher.

## Immunogen

Amino acids EKPQEVQTSRNVES were used as the immunogen for this Sirtuin 1 antibody.

## Storage

Aliquot and store the Sirtuin 1 antibody at -20oC.