

## **Product datasheet for AP22674PU-N**

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## SIRT2 (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC, WB

Recommended Dilution: ELISA.

**Immunohistochemistry on Paraffin Sections:** 5 µg/ml.

Western Blot: 2.5 - 5 µg/ml.

Reactivity: Human, Mouse, Rat

**Host:** Rabbit

Clonality: Polyclonal

**Immunogen:** SIRT2 antibody was raised against 17 amino acid peptide near the amino terminus of the

human SIRT2

**Specificity:** This antibody reacts to Sirtuin-2 (SIRT2).

**Formulation:** PBS containing 0.02% sodium azide.

State: Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** sirtuin 2

Database Link: Entrez Gene 64383 MouseEntrez Gene 361532 RatEntrez Gene 22933 Human

Q8IXJ6

**Synonyms:** SIRT-2, SIR2-like protein 2, SIR2L2, sirtuin type 2, sirtuin 2, sirtuin-2

**Protein Families:** Druggable Genome, Transcription Factors



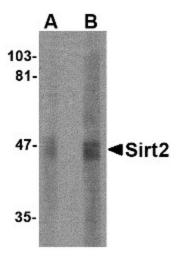
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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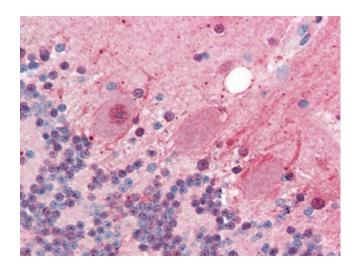
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## **Product images:**

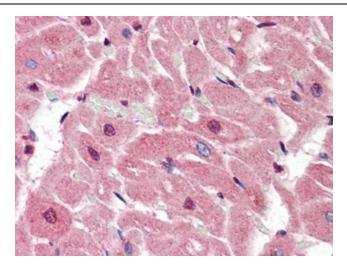


Western blot analysis of SIRT2 in human brain lysate with SIRT2 antibody at (A) 2.5 and (B) 5 ug/ml.



Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with SIRT2 antibody at 5 ug/ml followed by biotinylated goat antirabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.





Human Heart (formalin-fixed, paraffinembedded) stained with SIRT2 antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.