

Datasheet for ABIN6736754
anti-SIRT2 antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SIRT2
Binding Specificity:	N-Term
Reactivity:	Human, Monkey, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human SIRT2 (Q8IXJ6, NP_036369). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Rabbit (100%), Mouse, Rat, Elephant, Bovine, Bat, Horse, Pig (92%), Galago, Guinea pig (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SIRT2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Mouse, Rat, Bovine, Horse, Pig (92%) Guinea pig (84%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: SIRT2

Alternative Name: SIRT2 / Sirtuin 2 ([SIRT2 Products](#))

Background: Name/Gene ID: SIRT2

Synonyms: SIRT2, SIR2, Sir2-related protein type 2, SIR2L, SIR2L2, Sirtuin 2, Silent information regulator 2, SIR2-like protein 2, Sirtuin type 2

Gene ID: 22933

NCBI Accession: [NP_036369](#)

UniProt: [Q8IXJ6](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 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 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

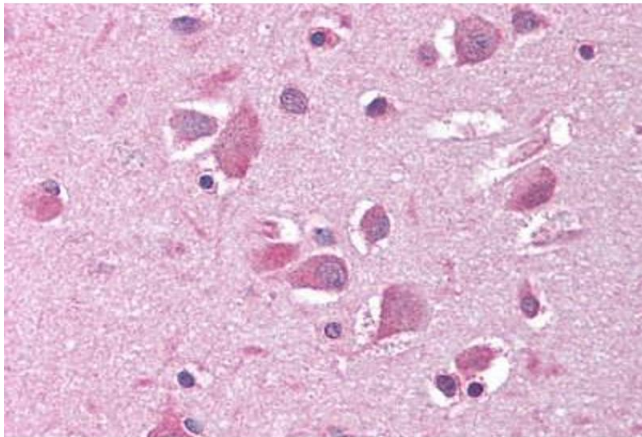
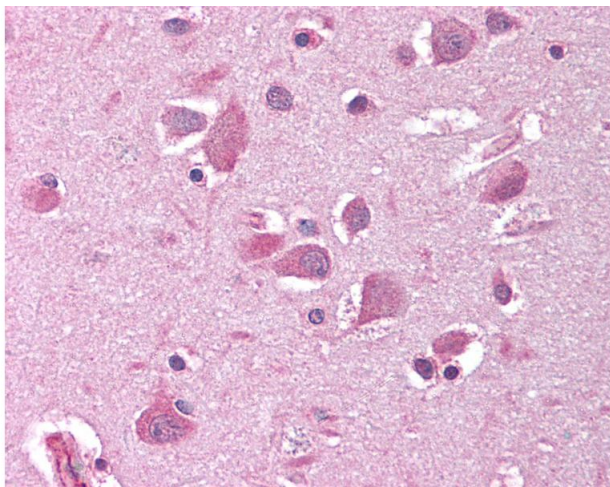


Image 1. Brain, cortex



Immunohistochemistry

Image 2. Anti-SIRT2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Ot ...