

## Product datasheet for TA355529

### SIRT2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SIRT2
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast <b>Homology:</b> Cow: 92%; Dog: 82%; Guinea Pig: 85%; Horse: 92%; Human: 100%; Mouse: 92%; Pig: 92%; Rabbit: 100%; Rat: 77%; Yeast: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	sirtuin 2
Database Link:	<a href="#">NP_036369</a> <a href="#">Entrez Gene 22933 Human</a> <a href="#">Q8IXJ6</a>
Background:	SIRT2 is included in class I of the sirtuin family which is characterized by a sirtuin core domain. Human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity.
Synonyms:	SIR2; SIR2-like; SIR2L; SIR2L2



[View online »](#)

Protein Families: Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-SIRT2 Antibody  
Titration: 5 ug/ml  
Positive Control: Fetal Brain