

## Product Datasheet

### SIRT2 Antibody (orb215914)

Description	SIRT2 Antibody	97KD —
<b>Species/Host</b>	Rabbit	
<b>Reactivity</b>	Human, Mouse, Rat	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	IHC, WB	
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence in the middle region of human SIRT2 (165-187aa YTQNIDTLERAGLEQEDLVEAH), different from the related mouse and rat sequences by three amino acids.	
<b>Form/Appearance</b>	Lyophilized	
<b>Concentration</b>	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.	
<b>Storage</b>	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
<b>Note</b>	For research use only	
<b>Application notes</b>	WB: The detection limit for SIRT2 is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
<b>Isotype</b>	Rabbit IgG	
<b>Clonality</b>	Polyclonal	
<b>MW</b>	43182 MW	
<b>Uniprot ID</b>	<b>Q8IXJ6</b>	
<b>Dilution Range</b>	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By HeatWestern blot, 0.1-0.5µg/ml, Human, Rat	
<b>Expiration Date</b>	12 months from date of receipt.	

97KD —

40KD —

29KD —

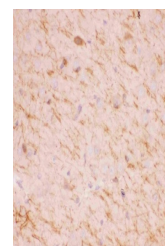
20KD —

14KD —

WB analysis of SIRT2 using anti-SIRT2 an...

100KD — 1 2 3  
70KD —  
55KD —  
35KD —  
25KD —  
15KD —

WB analysis of SIRT2 using anti-SIRT2 an...



IHC analysis of SIRT2 using anti-SIRT2 a...