

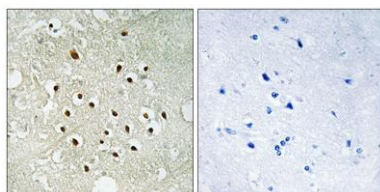
## Ribosomal Protein S19BP rabbit pAb

**Cat#: orb770848 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	Ribosomal Protein S19BP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RPS19BP1. AA range:71-120
<b>Specificity</b>	Ribosomal Protein S19BP Polyclonal Antibody detects endogenous levels of Ribosomal Protein S19BP protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Active regulator of SIRT1
<b>Gene Name</b>	RPS19BP1
<b>Cellular localization</b>	Nucleus, nucleolus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	91582
<b>Human Swiss-Prot Number</b>	Q86WX3
<b>Alternative Names</b>	RPS19BP1; AROS; Active regulator of SIRT1; 40S ribosomal protein S19-binding protein 1; RPS19-binding protein 1; S19BP
<b>Background</b>	function:Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.,similarity:Belongs to the AROS family.,subunit:Interacts with RPS19 (By similarity). Interacts with SIRT1.,tissue specificity:Widely expressed (at protein level).



**Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RPS19BP1 Antibody. The picture on the right is blocked with the synthesized peptide.**