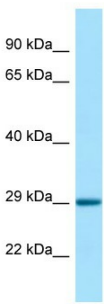


# Stc1 Antibody - C-terminal region (ARP42105\_P050)

## Data Sheet

<b>Product Number</b>	ARP42105_P050
<b>Product Name</b>	Stc1 Antibody - C-terminal region (ARP42105_P050)
<b>Size</b>	50ug
<b>Gene Symbol</b>	<a href="#">Stc1</a>
<b>Alias Symbols</b>	-
<b>Nucleotide Accession#</b>	<a href="#">NM_031123</a>
<b>Protein Size (# AA)</b>	247 amino acids
<b>Molecular Weight</b>	27kDa
<b>Product Format</b>	Lyophilized powder
<b>NCBI Gene Id</b>	81801
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Description</b>	This is a rabbit polyclonal antibody against Stc1. It was validated on Western Blot by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire ().
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">EKIGPNMASLFHILQTDHCAQTHPRADFNRRRTNEPQKLKVLLRNLRGEG</a>
<b>Description of Target</b>	Stc1 is a calcium/phosphate-regulating protein and is involved in stimulating osteoblast differentiation.
<b>Reconstitution and Storage</b>	Add 50 ul of distilled water. Final anti-Stc1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20C. Avoid repeat freeze-thaw cycles.
<b>Lead Time</b>	Domestic: within 24 hours delivery International: 3-5 business days
<b>Blocking Peptide</b>	Catalog # AAP42105
<b>Immunogen</b>	The immunogen for Anti-Stc1 antibody is: synthetic peptide directed towards the C-terminal region of Rat Stc1
<b>Swissprot Id</b>	<a href="#">P97574</a>
<b>Protein Name</b>	Stanniocalcin-1
<b>Protein Accession #</b>	<a href="#">NP_112385</a>
<b>Purification</b>	Affinity Purified
<b>Species Reactivity</b>	Human, Horse, Mouse, Rat, Pig, Dog, Rabbit, Bovine, Guinea pig
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 79%
<b>Image 1</b>	<p><b>Rat Pancreas</b></p>  <p><b>WB Suggested Anti-Stc1 Antibody</b>  <b>Titration: 1.0 ug/ml</b>  <b>Positive Control: Rat Pancreas</b></p>

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This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.