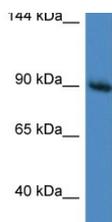


# Rasa1 antibody - C-terminal region (ARP42079\_P050)

## Data Sheet

<b>Product Number</b>	ARP42079_P050
<b>Product Name</b>	Rasa1 antibody - C-terminal region (ARP42079_P050)
<b>Size</b>	50ug
<b>Gene Symbol</b>	<a href="#">Rasa1</a>
<b>Alias Symbols</b>	Gap; MGC7759; RasGAP; Rasa
<b>Nucleotide Accession#</b>	<a href="#">NM_145452</a>
<b>Protein Size (# AA)</b>	813 amino acids
<b>Molecular Weight</b>	94kDa
<b>Product Format</b>	Lyophilized powder
<b>NCBI Gene Id</b>	218397
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Official Gene Full Name</b>	RAS p21 protein activator 1
<b>Gene Family</b>	PLEKH
<b>Description</b>	This is a rabbit polyclonal antibody against Rasa1. 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="#">SNKHRMIMFLDELGNVPELPDTTEHSRTDLSRDLAALHEICVAHSDELRT</a>
<b>Description of Target</b>	The function of this protein remains unknown.
<b>Partner Proteins</b>	Dok1, Ephb2, Arhgap5, Dok1, Dok1, Dok2, Grf1
<b>Reconstitution and Storage</b>	Add 50 ul of distilled water. Final anti-Rasa1 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>	For anti-Rasa1 antibody is Catalog # AAP42079 (Previous Catalog # AAPP24558)
<b>Immunogen</b>	The immunogen for anti-Rasa1 antibody: synthetic peptide corresponding to a region of Mouse
<b>Swissprot Id</b>	<a href="#">Q91YX7</a>
<b>Protein Name</b>	RAS p21 protein activator 1 EMBL AAH13637.1
<b>Protein Accession #</b>	<a href="#">NP_663427</a>
<b>Purification</b>	Affinity Purified
<b>Species Reactivity</b>	Human, Mouse, Dog, Pig, Horse, Rabbit, Rat, Guinea pig, Bovine, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 85%
	<p><b>Mouse Brain</b></p>  <p>168 kDa</p>

Image 1



**WB Suggested Anti-Rasa1 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Mouse Brain**

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.