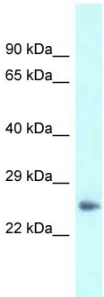


# Dpt antibody - N-terminal region (ARP41996\_P050)

## Data Sheet

<b>Product Number</b>	ARP41996_P050
<b>Product Name</b>	Dpt antibody - N-terminal region (ARP41996_P050)
<b>Size</b>	50ug
<b>Gene Symbol</b>	<a href="#">Dpt</a>
<b>Alias Symbols</b>	1810032B19Rik; 5033416F05Rik; EQ-1; Eq1
<b>Nucleotide Accession#</b>	<a href="#">NM_019759</a>
<b>Protein Size (# AA)</b>	201 amino acids
<b>Molecular Weight</b>	24kDa
<b>Product Format</b>	Lyophilized powder
<b>NCBI Gene Id</b>	56429
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Official Gene Full Name</b>	Dermatopontin
<b>Description</b>	This is a rabbit polyclonal antibody against Dpt. 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="#">GFSYQCYPHGQVVAVRSIFSKEGSDRQWNYACMPTPQSLGEPTCWWEE</a>
<b>Description of Target</b>	Dpt seems to mediate adhesion by cell surface integrin binding. It may serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. It enhances TGFB1 activity and inhibits cell proliferation. Dpt accelerates collagen fibril formation, and stabilizes collagen fibrils against low-temperature dissociation.
<b>Reconstitution and Storage</b>	Add 50 ul of distilled water. Final anti-Dpt 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-Dpt antibody is Catalog # AAP41996 (Previous Catalog # AAPS11401)
<b>Swissprot Id</b>	<a href="#">Q9QZZ6</a>
<b>Protein Name</b>	Dermatopontin
<b>Protein Accession #</b>	<a href="#">NP_062733</a>
<b>Purification</b>	Affinity Purified
<b>Species Reactivity</b>	Rat, Human, Mouse, Dog, Pig, Horse, Rabbit, Guinea pig, Bovine, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Zebrafish: 85%
<b>Image 1</b>	<p><b>Mouse Pancreas</b></p>  <p><b>WB Suggested Anti-Dpt Antibody Titration: 1.0 ug/ml</b> <b>Positive Control: Mouse Pancreas</b></p>

---

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.