

## Polyclonal Antibody to Thickvein C - Aff - Purified

<b>Alternate names:</b>	Protein Decapentaplegic Ligand Receptor Thickvein C, TKV-C, Thick vein-C, Thickveins Isoform C
<b>Catalog No.:</b>	AP10339PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.88 mg/ml
<b>Background:</b>	Thickvein is a ( <i>Drosophila</i> spp) type I transmembrane receptor that mediates signaling by decapentaplegic (dpp), a member of the bone morphogenetic protein (BMP) subgroup of TGF beta-type factors. Thickvein belongs to the protein kinase superfamily. At least 4 different Tkv variants are cloned so far (Tkv A, Tkv B, Tkv C and Tkv D).
<b>Uniprot ID:</b>	<a href="#">Q9VMT1</a>
<b>NCBI:</b>	<a href="#">NP_787990</a>
<b>GeneID:</b>	<a href="#">33753</a>
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Synthetic peptide: TSG TAD GLF EEI ALE ( <i>Drosophila melanogaster</i> ) from near the N-terminus of Thickvein proteins. <b>Remarks:</b> This immunogenic peptide was covalently modified to achieve the desired antigenicity.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity Chromatography using immobilized antigen <b>Buffer System:</b> Stabilization buffer
<b>Applications:</b>	Suitable for use in Western Blot ( $\geq 1/500$ ). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody was generated against a conserved sequence near the N-terminus of the protein that are common in all the Thickvein variants. It label 68-69kDa proteins in <i>D. melanogaster</i> extracts.
<b>Species Reactivity:</b>	<b>Tested:</b> <i>Drosophila melanogaster</i> .
<b>Storage:</b>	Store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.