

## Product datasheet

# Anti-pan Thickvein antibody ab74875

### 1 Abreviews

#### Overview

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<b>Product name</b>	Anti-pan Thickvein antibody
<b>Description</b>	Rabbit polyclonal to pan Thickvein
<b>Host species</b>	Rabbit
<b>Specificity</b>	This antibody was generated against a conserved sequence near the C-terminus of the protein that is common in all the Thickvein variants.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Drosophila melanogaster
<b>Immunogen</b>	Synthetic peptide: CVK GFR PPI PSR WQE DD (Drosophila melanogaster) from close to the C-terminus of Thickvein proteins. This immunogenic peptide was covalently modified to achieve the desired antigenicity. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide  Stabilization buffer: contains Phosphate buffer; stabilizing proteins; cryogenic protectant and antibody stabilizer.
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

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Our [Abpromise guarantee](#) covers the use of **ab74875** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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WB

#### Application notes

WB: 1/500. Detects bands of approximately 67-69 kDa (predicted molecular weights: 57-64 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### Target

##### Relevance

Thickvein is a (*Drosophila* 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. There are four isoforms discovered so far, isoforms A-D.

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