

## Product datasheet

# Anti-PTN antibody ab14025

### 4 References

#### Overview

<b>Product name</b>	Anti-PTN antibody
<b>Description</b>	Rabbit polyclonal to PTN
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Rat, Human
<b>Immunogen</b>	Fusion protein corresponding to Human PTN. (17.3 kDa protein containing 136 amino acid residues of the human OSF1 and 16 additional amino acid residues)
<b>Positive control</b>	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <a href="#">Purchase matching WB positive control: Recombinant Human PTN protein &gt;</a> </div>
<b>General notes</b>	Previously labelled as Pleiotrophin.

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	Constituents: 0.134% PBS, 0.58% Sodium chloride
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

Our [Abpromise guarantee](#) covers the use of **ab14025** 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
WB		Use at an assay dependent concentration. Predicted molecular weight: 20 kDa.

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ELISA		Use at an assay dependent concentration.
IHC-P		1/100.

## Target

<b>Function</b>	Heparin binding mitogenic protein. Has neurite extension activity.
<b>Tissue specificity</b>	Osteoblast and brain.
<b>Sequence similarities</b>	Belongs to the pleiotrophin family.
<b>Cellular localization</b>	Secreted.

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