

Product datasheet

Anti-Robo4 antibody ab103674

2 References 2 Images

Overview

<b>Product name</b>	Anti-Robo4 antibody
<b>Description</b>	Rabbit polyclonal to Robo4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 245-275 of Human Robo4 (Q8WZ75)
<b>Positive control</b>	293 cell line lysate, prostate carcinoma

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103674** in the following tested applications.

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

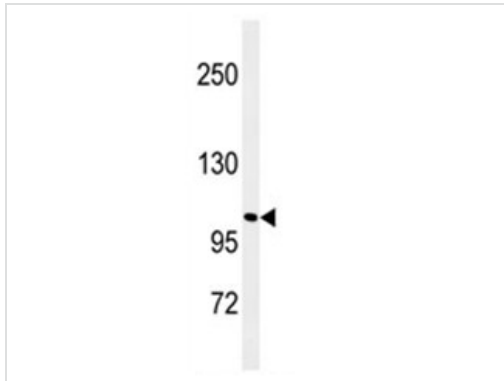
Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 107 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

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## Images

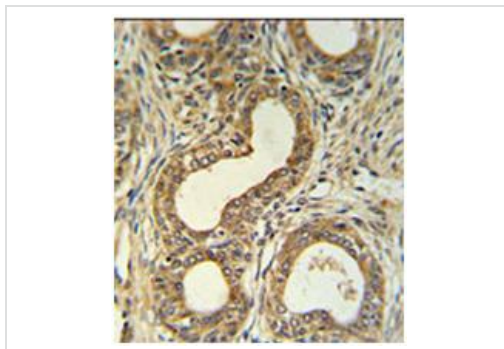
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Western blot - Anti-Robo4 antibody (ab103674)

Anti-Robo4 antibody (ab103674) at 1/100 dilution + 293 cell line lysates at 35 µg

**Predicted band size:** 107 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Robo4 antibody (ab103674)

IHC analysis of Robo4 expression in formalin fixed and paraffin embedded prostate carcinoma using 1/50 ab103674 followed by peroxidase conjugation of the secondary antibody and DAB staining.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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