


# Anti-SPRED2 antibody ab153700

[5 References](#) [2 Images](#)

### Overview

<b>Product name</b>	Anti-SPRED2 antibody
<b>Description</b>	Rabbit polyclonal to SPRED2
<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>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within acids 79-417 of Human SPRED2 (UniProt: Q7Z698).
<b>Positive control</b>	293T and A431 whole cell lysates; Human Breast carcinoma tissue.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab153700 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		1/500 - 1/3000. Predicted molecular weight: 48 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

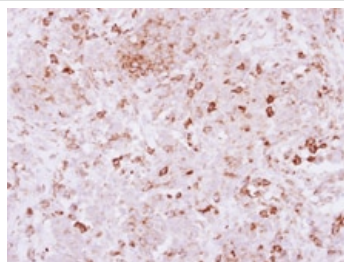
### Relevance

Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.

### Cellular localization

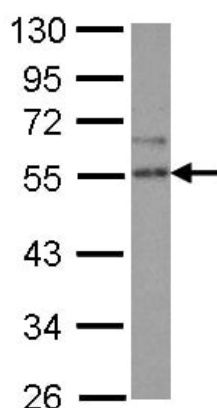
Cell Membrane - peripheral membrane protein and Cytoplasmic

## Images



Immunohistochemical analysis of paraffin-embedded Human Breast carcinoma tissue labeling SPRED2 with ab153700 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SPRED2 antibody (ab153700)



Anti-SPRED2 antibody (ab153700) at 1/1000 dilution + 293T whole cell lysate at 30 µg

**Predicted band size: 48 kDa**

10% SDS PAGE

Western blot - Anti-SPRED2 antibody (ab153700)

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

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