

## Product datasheet

### Anti-CSP antibody ab90499

[3 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-CSP antibody
<b>Description</b>	Rabbit polyclonal to CSP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Synthetic peptide from the C terminus of Rat CSP, conjugated to KLH. The sequence is identical in bovine.
<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 and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

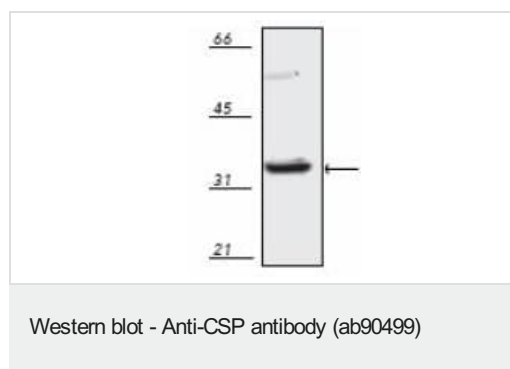
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab90499 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 22 kDa.

## Target

<b>Function</b>	May have an important role in presynaptic function. May be involved in calcium-dependent neurotransmitter release at nerve endings.
<b>Tissue specificity</b>	Expressed in pancreas, kidney, skeletal muscle, liver, lung, placenta, brain and heart.
<b>Sequence similarities</b>	Contains 1 J domain.
<b>Post-translational modifications</b>	Fatty acylated. Heavily palmitoylated in the cysteine string motif.
<b>Cellular localization</b>	Membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## Images



Anti-CSP antibody (ab90499) at 1/2000 dilution + Mouse brain tissue extract

**Predicted band size:** 22 kDa

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

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