


# Anti-DBPA antibody - C-terminal ab227591

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

## Overview

<b>Product name</b>	Anti-DBPA antibody - C-terminal
<b>Description</b>	Rabbit polyclonal to DBPA - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat <b>Predicted to work with:</b> Cow, Dog, Human, Chimpanzee 
<b>Immunogen</b>	Synthetic peptide within Human DBPA (C terminal). The exact sequence is proprietary. (Carrier-protein conjugated). Database link: <a href="#">P16989</a>
<b>Positive control</b>	WB: Mouse muscle and rat heart tissue extracts.
<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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 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 ab227591 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: 40 kDa.

## Target

### Function

Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression.

### Tissue specificity

Highly expressed in skeletal muscle and heart.

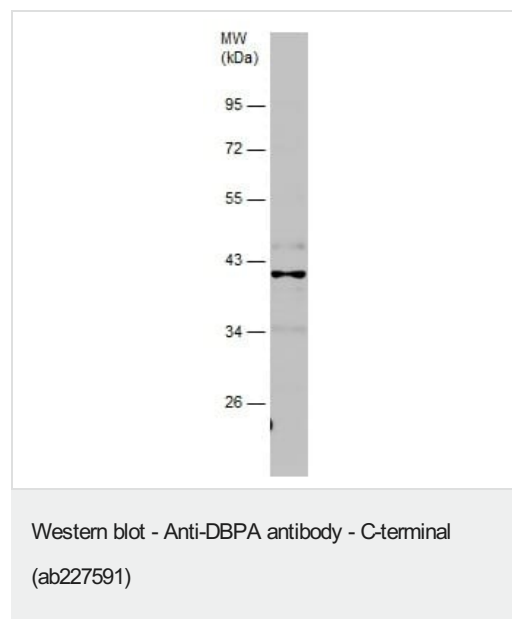
### Sequence similarities

Contains 1 CSD (cold-shock) domain.

### Cellular localization

Cytoplasm. Nucleus.

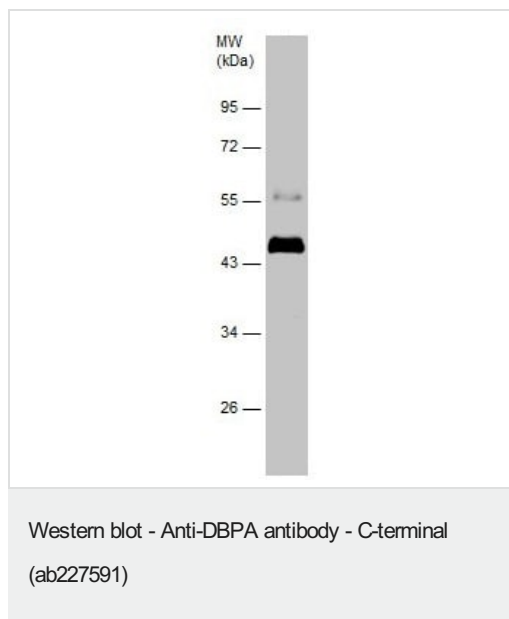
## Images



Anti-DBPA antibody - C-terminal (ab227591) at 1/1000 dilution +  
Rat heart extract at 50 µg

**Predicted band size:** 40 kDa

10% SDS-PAGE gel.



Anti-DBPA antibody - C-terminal (ab227591) at 1/1000 dilution +  
Mouse muscle extract at 50 µg

**Predicted band size:** 40 kDa

10% SDS-PAGE gel.

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

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