



# Anti-AUTS2 antibody [CL7084] ab243036

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

## Overview

<b>Product name</b>	Anti-AUTS2 antibody [CL7084]
<b>Description</b>	Mouse monoclonal [CL7084] to AUTS2
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Synthetic peptide within Human AUTS2 aa 1050-1150. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. Database link: <a href="#">Q8WXX7</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	IHC-P: Mouse embryo E14, mouse cerebellum and hippocampus tissue. WB: SCLC-21H cell lysate.
<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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purified from TCS.

<b>Clonality</b>	Monoclonal
<b>Clone number</b>	CL7084
<b>Isotype</b>	IgG2a

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab243036 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

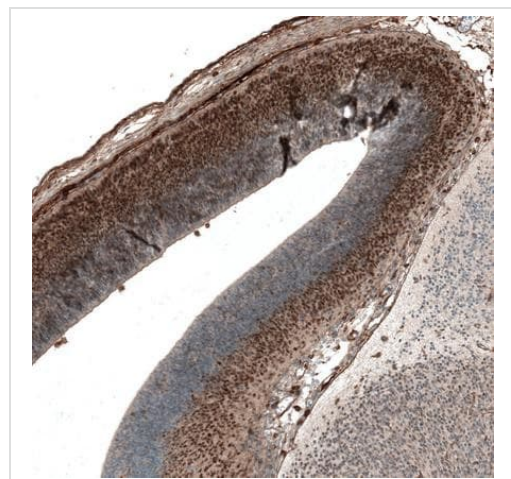
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 1 µg/ml.

## Target

**Tissue specificity** Strongly expressed in brain, skeletal muscle and kidney. Also expressed in placenta, lung and leukocytes.

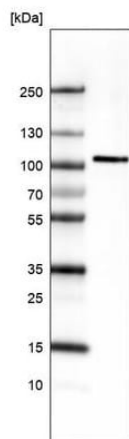
**Sequence similarities** Belongs to the AUTS2 family.

## Images



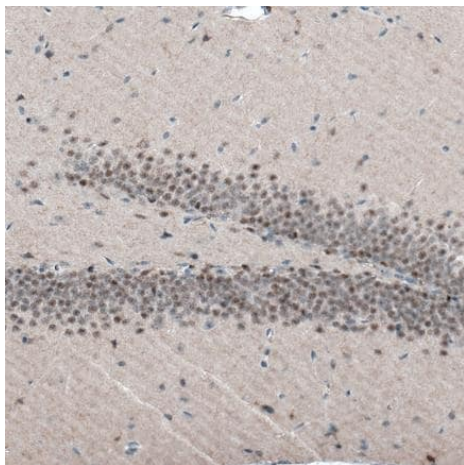
Paraffin-embedded mouse embryo E14 tissue stained for AUTS2 using ab243036 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUTS2 antibody [CL7084] (ab243036)



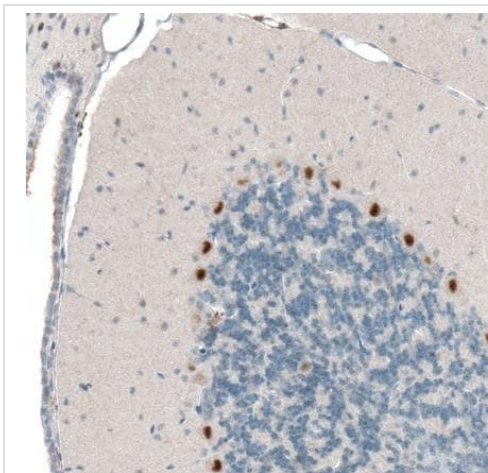
Anti-AUTS2 antibody [CL7084] (ab243036) at 1 µg/ml + SCLC-21H cell lysate

Western blot - Anti-AUTS2 antibody [CL7084] (ab243036)



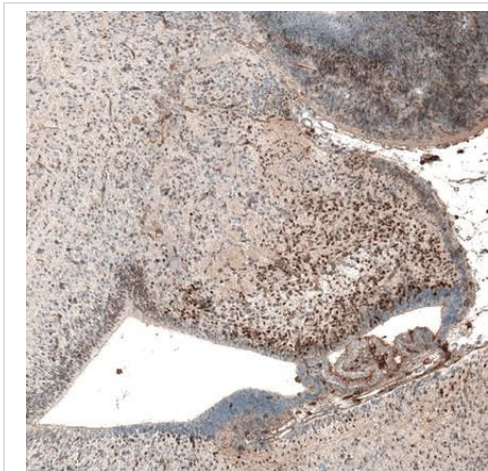
Paraffin-embedded mouse hippocampus tissue stained for AUTS2 using ab243036 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUTS2 antibody [CL7084] (ab243036)



Paraffin-embedded mouse cerebellum tissue stained for AUTS2 using ab243036 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUTS2 antibody [CL7084] (ab243036)



Paraffin-embedded mouse embryo E14 tissue stained for AUTS2 using ab243036 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUTS2 antibody [CL7084] (ab243036)

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

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