

## Product datasheet

# Anti-ARID5A antibody ab81149

1 References 2 Images

### Overview

---

<b>Product name</b>	Anti-ARID5A antibody
<b>Description</b>	Rabbit polyclonal to ARID5A
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human

**Predicted to work with:** Mouse, Rat, Rabbit, Horse, Guinea pig, Cat, Dog, Pig 

### Immunogen

Synthetic peptide: MAAGLMHFPP TSFDSALRHR LCPASSAWHA PPVTTYAPH FFHLNTKL, corresponding to C terminal amino acids 547-594 of Human ARID5A (NP\_997646).

 [Run BLAST with ExPASy](#)  [Run BLAST with NCBI](#)

### General notes

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.

### 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: 7.2 Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab81149** in the following tested applications.

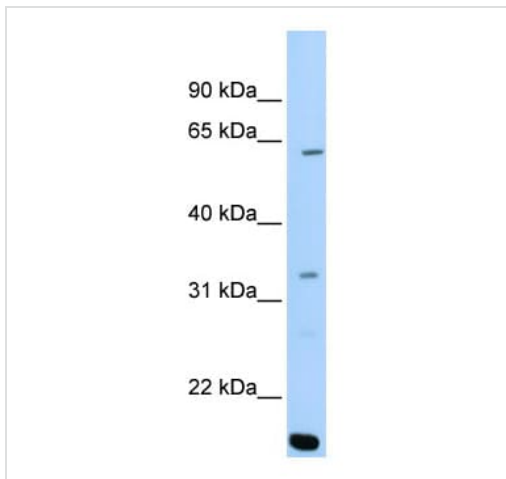
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 22, 34, 64 kDa (predicted molecular weight: 64 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay 1/62500.
IHC-P		Use a concentration of 5 µg/ml.

## Target

<b>Relevance</b>	ARID5A is a member of the ARID protein family, that have diverse functions but all appear to play important roles in development, tissue-specific gene expression, and regulation of cell growth.
<b>Cellular localization</b>	Nuclear

## Images



Western blot - Anti-ARID5A antibody (ab81149)

Anti-ARID5A antibody (ab81149) at 1 µg/ml + 721\_B cell lysate at 10 µg

**Secondary**

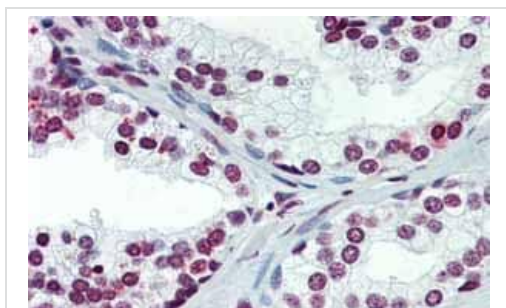
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 64 kDa

**Observed band size:** 64 kDa

**Additional bands at:** <22 kDa, 34 kDa. We are unsure as to the identity of these extra bands.

Gel concentration 12%



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARID5A antibody (ab81149)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate tissue labelling ARID5A with ab81149 at 5.0µg/ml.

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

**Terms and conditions**

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors