



Product datasheet

Anti-PARG antibody ab217129

[1 Image](#)

Overview

Product name	Anti-PARG antibody
Description	Rabbit polyclonal to PARG
Host species	Rabbit
Tested applications	Suitable for: IP
Species reactivity	Reacts with: Human
Immunogen	<p>Synthetic peptide within Human PARG aa 250-350. 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 contact our Scientific Support team to discuss your requirements.</p> <p>Database link: Q86W56</p> <p> Run BLAST with  Run BLAST with</p>
Positive control	293T whole cell lysate.
General notes	<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&As</p>

Properties

Storage instructions	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.
Storage buffer	<p>pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate</p> <p>pH 7 to 8</p>
Purity	Immunogen affinity purified
Purification notes	ab217129 was affinity purified using an epitope specific to PARG immobilized on solid support.

Clonality	Polyclonal
Isotype	IgG

Applications

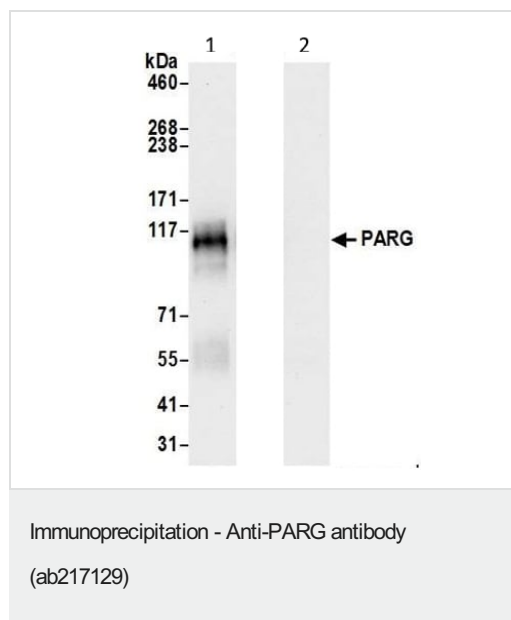
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab217129 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-10 µg/mg of lysate.

Target

Function	Poly(ADP-ribose) synthesized after DNA damage is only present transiently and is rapidly degraded by poly(ADP-ribose) glycohydrolase. Poly(ADP-ribose) metabolism may be required for maintenance of the normal function of neuronal cells.
Tissue specificity	Ubiquitously expressed.
Sequence similarities	Belongs to the poly(ADP-ribose) glycohydrolase family.
Cellular localization	Cytoplasm and Nucleus.

Images



Detection of PARG in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab217129 at 6 µg/mg lysate for IP (Lane 1). For WB detection ab217129 was used at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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