

Rabbit Parg Polyclonal Antibody | anti-PARG antibody

Parg Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285395	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

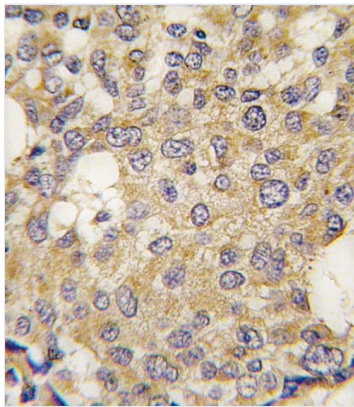
PRODUCT SYNONYMS

Parg; Polyclonal Antibody; Parg Antibody (C-term); Poly(ADP-ribose) glycohydrolase; PARG; anti-PARG antibody

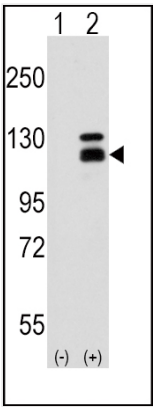
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Parg antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 390-421 amino acids from the C-terminal region of human Parg.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	390-421
Sequence Length	475
Applicable Applications for anti-PARG antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

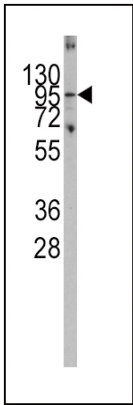
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with Parg antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of Parg Antibody (C-term) in 293 cell line lysates (35ug/lane). Parg (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of Parg (arrow) using rabbit polyclonal Parg Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the Parg gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-PARG antibody	Poly(ADP-ribose) glycohydrolase (PARG) is the major enzyme responsible for the catabolism of poly(ADP-ribose), a reversible covalent-modifier of chromosomal proteins. The protein is found in many tissues and may be subject to proteolysis generating smaller, active products.
References	Meyer,R.G., Exp. Cell Res. 313 (13), 2920-2936 (2007) Fisher,A.E., Mol. Cell. Biol. 27 (15), 5597-5605 (2007) Keil,C., J. Biol. Chem. 281 (45), 34394-34405 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	70610136
NCBI GeneID	8505
NCBI Accession #	NP_003622.2
NCBI GenBank Nucleotide #	NM_003631.3
UniProt Accession #	Q86W56; Q6E4P6; Q6E4P7; Q7Z742; Q9Y4W7; A5YBK3; B2RC24; B4DIU5; B4DYR4; I6RUV3
Molecular Weight	111110

NCBI Official Full Name	poly(ADP-ribose) glycohydrolase isoform a
NCBI Official Synonym Full Names	poly (ADP-ribose) glycohydrolase
NCBI Official Symbol	PARG
NCBI Official Synonym Symbols	PARG99
NCBI Protein Information	poly(ADP-ribose) glycohydrolase
UniProt Protein Name	Poly(ADP-ribose) glycohydrolase
UniProt Gene Name	PARG
UniProt Entry Name	PARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/parg-antibody-immunohistochemistry-western-blot-elisa/285395>