

Rabbit PARP4 Polyclonal Antibody | anti-PARP4 antibody

PARP4 Polyclonal Antibody

CATALOG # AAA167716	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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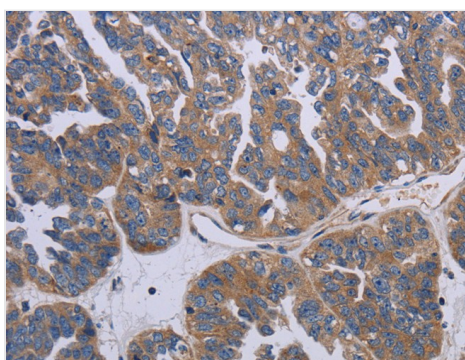
PRODUCT SYNONYMS

PARP4; Polyclonal Antibody; PARP4 Polyclonal Antibody; PH5P; p193; ARTD4; PARPL; VPARP; VWA5C; PARP-4; VAULT3; ADPRTL1; anti-PARP4 antibody

PRODUCT SPECIFICATIONS

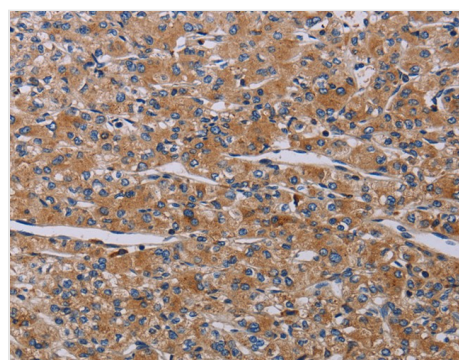
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	327
Applicable Applications for anti-PARP4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PARP4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PARP4 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PARP4 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-PARP4 antibody	This gene encodes poly(ADP-ribosyl)transferase-like 1 protein, which is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. Since this protein is not capable of binding DNA directly, its transferase activity may be activated by other factors such as protein-protein interaction mediated by the extensive carboxyl terminus.
Product Categories/Family for anti-PARP4 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	118142848
NCBI GeneID	143
Molecular Weight	192,595 Da
NCBI Official Full Name	PARP4 protein, partial
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase family, member 4
NCBI Official Symbol	PARP4
NCBI Official Synonym Symbols	PH5P; p193; ARTD4; PARPL; VPARP; VWA5C; PARP-4; VAULT3; ADPRTL1
NCBI Protein Information	poly [ADP-ribose] polymerase 4; poly [ADP-ribose] polymerase 4; 193 kDa vault protein; ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1; ADP-ribosyltransferase diphtheria toxin-like 4; H5 proline-rich; I- alpha-I-related; PARP-related; PARP-related/IalphaI-related H5/proline-rich; poly(ADP-ribose) synthetase; poly(ADP-ribosyl)transferase-like 1; vault poly(ADP-ribose) polymerase; vault protein, 193-kDa; von Willebrand factor A domain containing 5C
UniProt Protein Name	Poly [ADP-ribose] polymerase 4
UniProt Gene Name	PARP4
UniProt Synonym Gene Names	ADPRTL1; KIAA0177; PARPL; PARP-4; ARTD4; PH5P; VPARP
UniProt Entry Name	PARP4_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.