antibodies - online.com







anti-PARP2 antibody (AA 401-450)

Images



Overview

Quantity:	100 μL
Target:	PARP2
Binding Specificity:	AA 401-450
Reactivity:	Human, Mouse, Dog, Rabbit, Cow, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

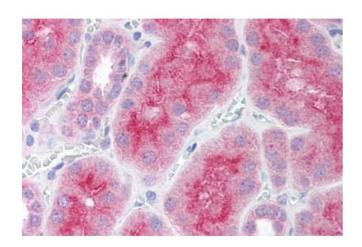
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa401-450 of human PARP2 (Q9UGN5, NP_005475). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset (92%), Rat, Guinea pig (91%), Mouse, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PARP2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rat, Guinea pig (91%) Mouse, Dog, Bovine, Rabbit, Horse, Pig (85%).

Product Details	
Purification:	Immunoaffinity purified
Target Details	
Target:	PARP2
Alternative Name:	PARP2 (PARP2 Products)
Background:	Name/Gene ID: PARP2
	Synonyms: PARP2, ADPRT2, ADPRTL2, ADPRTL3, ADPRT-2, ARTD2, HPARP-2, PADPRT-2, PARP-2, Poly(ADP-ribose) synthetase, Poly (ADP-ribose) polymerase 2, Poly[ADP-ribose] synthetase 2, Poly[ADP-ribose] synthase 2, Poly [ADP-ribose] polymerase 2
Gene ID:	10038
NCBI Accession:	NP_005475
UniProt:	Q9UGN5
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be $5\mu g/mL$.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific

Handling

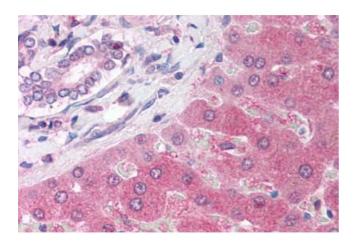
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



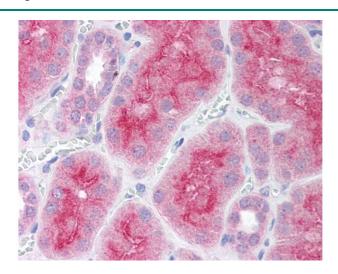
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffinembedded) stained with PARP2 antibody ABIN214132 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Liver (formalin-fixed, paraffin-embedded) stained with PARP2 antibody ABIN214132 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-PARP2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...