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Datasheet for ABIN2745554  
**anti-PARP2 antibody (AA 1-207)**

### Overview

Quantity:	100 µL
Target:	PARP2
Binding Specificity:	AA 1-207
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant mouse PARP-2 [ARTD2] (aa 1-207).
Specificity:	Recognizes mouse PARP-2.
Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Cross-reacts weakly with human PARP-2.

### Target Details

Target:	PARP2
Alternative Name:	PARP-2 [ARTD2] ( <a href="#">PARP2 Products</a> )
Background:	PARP-2 (ARTD2) is involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as

## Target Details

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an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks.

UniProt: [O88554](#)

Pathways: [DNA Damage Repair](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Contains 0.1 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months