



# Anti-PARP10 polyclonal antibody (CABT-BL2853)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                    |                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------|
| Immunogen          | Recombinant protein corresponding to amino acids of human PARP10.                                   |
| Isotype            | IgG                                                                                                 |
| Source/Host        | Rabbit                                                                                              |
| Species Reactivity | Human                                                                                               |
| Purification       | Antigen affinity purification                                                                       |
| Conjugate          | Unconjugated                                                                                        |
| Applications       | WB, IHC, IF                                                                                         |
| Format             | Liquid                                                                                              |
| Buffer             | In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)                                                   |
| Preservative       | 0.02% Sodium Azide                                                                                  |
| Storage            | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |

## BACKGROUND

|              |                                                                                                                                                                                                                                                  |
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| Introduction | Poly(ADP-ribose) polymerases (PARPs), such as PARP10, regulate gene transcription by altering chromatin organization by adding ADP-ribose to histones. PARPs can also function as transcriptional cofactors (Yu et al., 2005 (PubMed;15674325)). |
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# GENE INFORMATION

Entrez Gene ID [84875](#)

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Protein Refseq [NP\\_116178](#)

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UniProt ID [Q53GL7](#)

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