



# Human PHLPP2 blocking peptide (CDBP2287)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-PHLPP2 antibody
<b>Antigen Description</b>	PHLPP2 (PH domain and leucine rich repeat protein phosphatase 2) is a protein-coding gene. Diseases associated with PHLPP2 include colon cancer, and colorectal cancer, and among its related super-pathways are Signaling by FGFR and Constitutive PI3K/AKT Signaling in Cancer. GO annotations related to this gene include protein serine/threonine phosphatase activity and metal ion binding. An important paralog of this gene is PHLPP1.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PHLPP2 PH domain and leucine rich repeat protein phosphatase 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PHLPP2
<b>Synonyms</b>	PHLPP2; PH domain and leucine rich repeat protein phosphatase 2; PH domain and leucine rich repeat protein phosphatase like , PHLPPL; PH domain leucine-rich repeat-containing protein phosphatase 2; KIAA0931; PHLPPL;

<b>Entrez Gene ID</b>	<a href="#">23035</a>
<b>mRNA Refseq</b>	<a href="#">NM_015020</a>
<b>Protein Refseq</b>	<a href="#">NP_055835</a>
<b>UniProt ID</b>	Q6ZVD8
<b>Chromosome Location</b>	16q22.2
<b>Function</b>	hydrolase activity; metal ion binding; phosphoprotein phosphatase activity;