



# Anti-PLXNA1 (aa 182-200) polyclonal antibody (CABT-BL2928)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide (coupled to carrier protein): rlmaneedadmfgfvyqde, corresponding to amino acids 182/200 of Human Plexin A1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IP, ICC/IF
<b>Cellular Localization</b>	Cell Membrane
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	50% Glycerol, PBS, 1mg/ml BSA
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction** Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes

and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">5361</a>
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Protein Refseq	<a href="#">NP_115618</a>
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UniProt ID	<a href="#">Q9UIW2</a>
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