



# Anti-MAGT1 (aa 4-53) polyclonal antibody (CABT-BL2257)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide, corresponding to a region within N terminal amino acids 4-53 (RWRFWCVSVT MVVALLIVCD VPSASAQRKK EMVLSEKVSQ LMEWTNKRVPV) of Human MAGT1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Endoplasmic reticulum membrane; Multi-pass membrane protein
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene encodes a magnesium cation transporter protein that localizes to the cell membrane. This protein also associates with N-oligosaccharyl transferase and therefore may have a role in
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N-glycosylation. Mutations in this gene cause mental retardation X-linked type 95 (MRX95). This gene may have multiple in-frame translation initiation sites, one of which would encode a shorter protein with an N-terminus containing a signal peptide at amino acids 1-29.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">84061</a>
Protein Refseq	<a href="#">NP_115497</a>
UniProt ID	<a href="#">A0A087WU53</a>

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