



# Anti-RYR3 (C-terminal) polyclonal antibody (CABT-BL3222)

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

## PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to C-terminal residues of human Ryanodine Receptor 3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Cellular Localization	Membrane.
Format	Liquid
Size	100 µg
Buffer	50% Glycerol, PBS
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

Introduction	The protein encoded by this gene is a ryanodine receptor, which functions to release calcium from intracellular storage for use in many cellular processes. For example, the encoded protein
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is involved in skeletal muscle contraction by releasing calcium from the sarcoplasmic reticulum followed by depolarization of T-tubules. Two transcript variants encoding different isoforms have been found for this gene.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">6263</a>
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Protein Refseq	<a href="#">NP_001027</a>
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UniProt ID	<a href="#">Q15413</a>
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