



Anti-SYNM (aa 790-889) polyclonal antibody (CABT-BL3488)

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

PRODUCT INFORMATION

Immunogen	Vector coding for a partial recombinant fusion protein, corresponding to internal sequence amino acids 790-889 of Rat Desmuslin. Target sequence used to make antibody: ETHMAFSMHQ RQRTNQPQVN VPHVEEVTEA GDSEGEQSYF VSTPDEYPGG HDREDDGSVY GQIHIEEEST IRYSWQDEIA
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Rat
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cytoplasmic
Format	Liquid
Buffer	50% Glycerol, Whole serum
Preservative	None
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 an intermediate filament (IF) family member. IF proteins

are cytoskeletal proteins;that confer resistance to mechanical stress and are encoded by a dispersed multigene family. This protein has been;found to form a linkage between desmin, which is a subunit of the IF network, and the extracellular matrix, and;provides an important structural support in muscle. Two alternatively spliced variants encoding different isoforms;have been described for this gene.

GENE INFORMATION

Entrez Gene ID	308709
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Protein Refseq	NP_001128330
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UniProt ID	G3V9G5
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