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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TMEM43 recombinant monoclonal antibody, clone R07-9D4

Catalog Number: RAB01861

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human TMEM43.

Clone Name: R07-9D4

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human TMEM43.

Theoretical MW (kDa): Calculated MW: 45 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:50-1:100)
Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction: Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79188

Gene Symbol: TMEM43

Gene Alias: ARVC5, ARVD5, DKFZp586G1919, LUMA, MGC3222

Gene Summary: This gene belongs to the TMEM43

family. Defects in this gene are the cause of familial arrhythmogenic right ventricular dysplasia type 5 (ARVD5), also known as arrhythmogenic right ventricular cardiomyopathy type 5 (ARVC5). Arrhythmogenic right ventricular dysplasia is an inherited disorder, often involving both ventricles, and is characterized by ventricular tachycardia, heart failure, sudden cardiac death, and fibrofatty replacement of cardiomyocytes. This gene contains a response element for PPAR gamma (an adipogenic transcription factor), which may explain the fibrofatty replacement of the myocardium, a characteristic pathological finding in ARVC. [provided by RefSeq]