

Rabbit anti-Human, Mouse TMEM43 Polyclonal Antibody | anti-TMEM43 antibody

TMEM43 Polyclonal Antibody

CATALOG # AAA280519	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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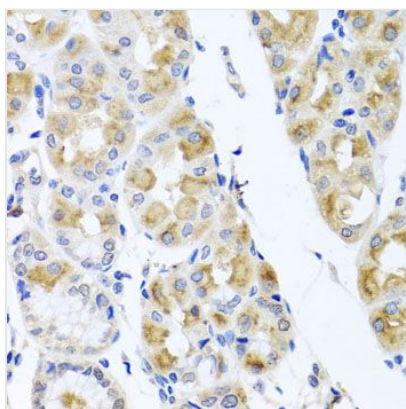
PRODUCT SYNONYMS

TMEM43; Polyclonal Antibody; TMEM43 Polyclonal Antibody; anti-TMEM43 antibody

PRODUCT SPECIFICATIONS

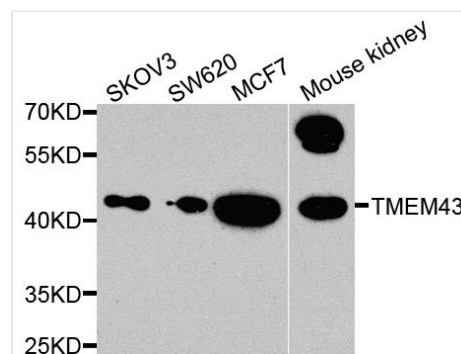
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	400
Applicable Applications for anti-TMEM43 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TMEM43
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using TMEM43 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TMEM43 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM43 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13236587
NCBI GeneID	79188
NCBI Accession #	NP_077310.1
NCBI GenBank Nucleotide #	NM_024334.2
UniProt Accession #	Q9BTV4; Q7L4N5; Q8NC30; Q96A63; Q96F19; Q96JX0; Q9H076
Molecular Weight	45kDa
NCBI Official Full Name	transmembrane protein 43
NCBI Official Synonym Full Names	transmembrane protein 43
NCBI Official Symbol	TMEM43
NCBI Official Synonym Symbols	LUMA; ARVC5; ARVD5; EDMD7
NCBI Protein Information	transmembrane protein 43
UniProt Protein Name	Transmembrane protein 43
UniProt Gene Name	TMEM43
UniProt Entry Name	TMM43_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tmem43-antibody-western-blot-elisa/280519>