

Transmembrane Protein 43 Monoclonal Antibody | anti-TMEM43 antibody

Transmembrane Protein 43 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314475	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

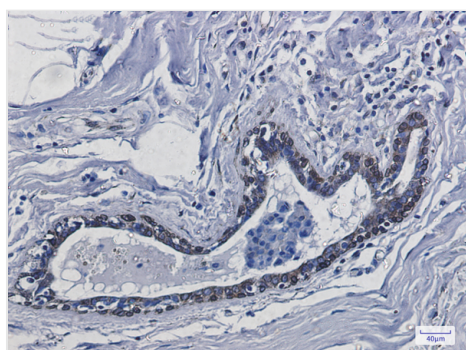
PRODUCT SYNONYMS

Transmembrane Protein 43; Monoclonal Antibody; Transmembrane Protein 43 Rabbit mAb; LUMA; ARVC5; ARVD5; EDMD7; anti-TMEM43 antibody

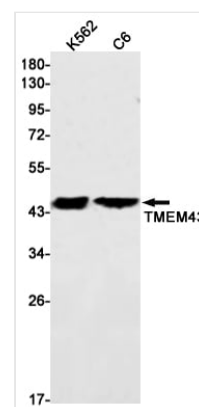
PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-9D4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-TMEM43 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TMEM43
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of TMEM43 in paraffin-embedded Human breast cancer tissue using TMEM43 Rabbit mAb at dilution 1/50


WB (Western Blot)

Western blot detection of TMEM43 in K562,C6 cell lysates using TMEM43 Rabbit mAb(1:1000 diluted).Predicted band size:45kDa.Observed band size:45kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM43 antibody	May have an important role in maintaining nuclear envelope structure by organizing protein complexes at the inner nuclear membrane. Required for retaining emerin at the inner nuclear membrane.
Product Categories/Family for anti-TMEM43 antibody	Primary Antibody

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	44,876 Da
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 Synonym Gene Names	UNQ2564/PRO6244
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://stage.aaabiotech.com/monoclonal/transmembrane-protein-43-antibody-clone-s07-9d4-immunohistochemistry-western-blot-elisa/314475>