

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

TMEM43 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233302	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

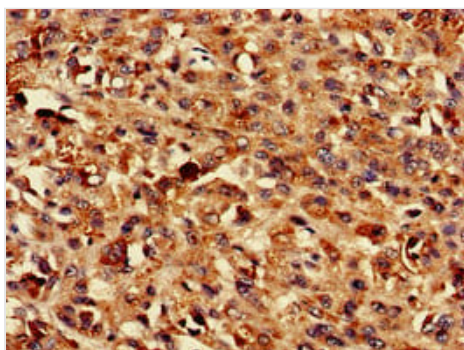
PRODUCT SYNONYMS

TMEM43; Polyclonal Antibody; TMEM43 Antibody; Transmembrane protein 43; Protein LUMA; UNQ2564/PRO6244; anti-TMEM43 antibody

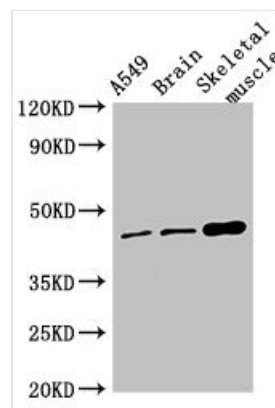
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	400
Applicable Applications for anti-TMEM43 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Transmembrane protein 43 protein (178-312AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA233302 at dilution of 1:100


WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate, Mouse brain tissue, Mouse skeletal muscle tissue

All lanes: TMEM43 antibody at 4ug/ml

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 45 KDa

Observed band size: 45 KDa

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 (By similarity).
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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	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

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmem43-antibody-immunohistochemistry-western-blot-elisa/233302>