

Anti-TMEM43 antibody (80-310) (STJ110807)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

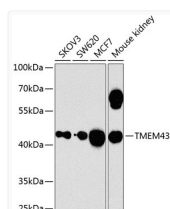
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	79188
Gene Symbol	TMEM43
UniProt ID	TMM43_HUMAN
Immunogen Region	80-310
Immunogen Sequence	VAPENEGRLVHIIGALRTSK LLSDPNYGVHLPVAVKLRRHV EMYQWVETEEESREYTEDGQV KKETRYSYNTEWRSEIINSK NFDREIGHKNPSAMAVESFM ATAPFVQIGRFFLSGLIDK VDNFKSLSLSKLEDPHVDII RRGDFFYHSENPKEYEVDL RVSFYSYAGLSGDDPDLPAP VVTVIARQRGDLVPFSTKS GDTLLLLHHGDFSAAEEVFHR ELRSNSMKTWG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-310 of human TMEM43 (NP_077310.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using TMEM43 Rabbit pAb (STJ110807) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Enhanced Kit
 Exposure time: 5s.