

TMEM189 rabbit monoclonal antibody

Catalog # H00387521-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TMEM189 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TMEM189 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TMEM189 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TMEM189

Entrez GeneID	387521
GeneBank Accession#	TMEM189
Gene Name	TMEM189
Gene Alias	Kua, UBE2V1
Gene Description	transmembrane protein 189
Omim ID	610994
Gene Ontology	Hyperlink
Gene Summary	Co-transcription of this gene and the neighboring downstream gene (ubiquitin-conjugating enzyme E2 variant 1) generates a rare read-through transcript, which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. The protein encoded by this individual gene lacks a UEV1 domain but includes three transmembrane regions. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000031794 ubiquitin-conjugating enzyme E2 variant 1 ubiquitin-conjugating enzyme variant Kua