



Anti-TMEM189-UBE2V1 (aa 94-164) polyclonal antibody (DPAB-DC1807)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The TMEM189-UEV mRNA is an infrequent but naturally occurring read-through transcript of the neighboring TMEM189 and UBE2V1 genes. Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein produced by this transcript has UEV1 B domains but the protein is localized to the cytoplasm rather than to the nucleus. The significance of this read-through mRNA and the function of its protein product has not yet been determined.
Immunogen	Kua-UEV (NP_954673, 94 a.a. ~ 164 a.a) partial recombinant protein with GST tag. The sequence is VHWGADTWGSVELPIVGKAFIRPFREHHIDPTAIRHDFIETNGDNCLVTLLPLLNMAYK FRTHSPEALEQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TMEM189-UBE2V1 TMEM189-UBE2V1 readthrough [Homo sapiens (human)]
Official Symbol	TMEM189-UBE2V1
Synonyms	TMEM189-UBE2V1; TMEM189-UBE2V1 readthrough; CROC1B; CROC-1B; KUA-UEV; TMEM189-UBE2V1 fusion protein; TMEM189-UBE2V1 readthrough transcript; transmembrane protein 189-ubiquitin-conjugating enzyme E2 variant 1 read-through;
Entrez Gene ID	387522
Protein Refseq	NP_954673
UniProt ID	A5PLL7
Chromosome Location	20q13.2
Pathway	Activated TLR4 signalling; Antigen processing: Ubiquitination & Class I MHC mediated antigen processing & Cytokine Signaling in Immune system