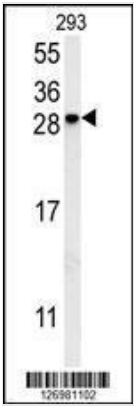
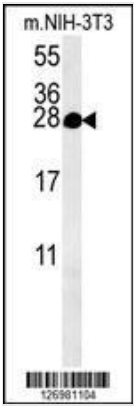
C5ORF15 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

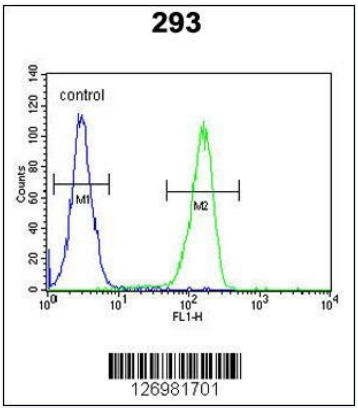
Product Name	KCT2 (C5orf15), Polyclonal Antibody
Full Product Name	KCT2, ID (KCT2, C5orf15, Keratinocyte-associated transmembrane protein 2)
Product Gene Name	anti-C5orf15 antibody
Product Synonym Names	Anti -KCT2, ID (KCT2, C5orf15, Keratinocyte-associated transmembrane protein 2)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	29,235 Da
Chromosome Location	Chromosome: 5; NC_000005.9 (133291198..133304406, complement). Location: 5q31.1
3D Structure	ModBase 3D Structure for Q8NC54
Immunogen	KCT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-159 amino acids from the Central region of human KCT2.
Product Categories/Family for anti-C5orf15 antibody	Antibodies; Abs to Transmembrane Proteins
Applications Tested/Suitable for anti-C5orf15 antibody	ELISA (EL/EIA), Western Blot (WB), Flow Cytometry (FC/FACS)
Application Notes for anti-C5orf15 antibody	Suitable for use in Western Blot, Flow Cytometry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Flow Cytometry: 1:10-50
Related Product Information for anti-C5orf15 antibody	MBS6001391 is an antibody targeting C5orf15. Also known as KCT2, ID (KCT2, C5orf15, Keratinocyte-associated transmembrane protein 2). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-C5orf15 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-C5orf15 antibody
KCT2 Antibody (Center) western blot analysis in 293 cell line lysates (15ug/lane).This demonstrates the KCT2 antibody detected the KCT2 protein (arrow).



Western Blot (WB) of anti-C5orf15 antibody
KCT2 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (15ug/lane).This demonstrates the KCT2 antibody detected the KCT2 protein (arrow).



Flow Cytometry (FC/FACS) of anti-C5orf15 antibody
KCT2 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C5orf15. It may not necessarily be applicable to this product.

NCBI GI #	9910278
NCBI GeneID	56951
NCBI Accession #	NP_064584.1
UniProt Primary Accession #	Q8NC54
UniProt Secondary Accession #	Q9NRG2; B2RD10; D3DQ92
UniProt Related Accession #	Q8NC54
GenBank Nucleotide #	NM_020199.2
NCBI Official Full Name	keratinocyte-associated transmembrane protein 2
NCBI Official Synonym Full Names	chromosome 5 open reading frame 15
NCBI Official Symbol	C5orf15
NCBI Official Synonym Symbols	KCT2; HTGN29
UniProt Protein Name	Keratinocyte-associated transmembrane protein 2
UniProt Gene Name	KCT2
UniProt Synonym Gene Names	C5orf15

UniProt Entry Name	KCT2_HUMAN
NCBI Protein Information	keratinocyte-associated transmembrane protein 2; keratinocytes associated transmembrane protein 2
UniProt Comments for C5orf15	KCT2: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 5q31.1 Cellular Component: integral to membrane
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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