

Rabbit anti-Human, mouse KCT2 Polyclonal Antibody | anti-KCT2 antibody

KCT2 Antibody (Center)

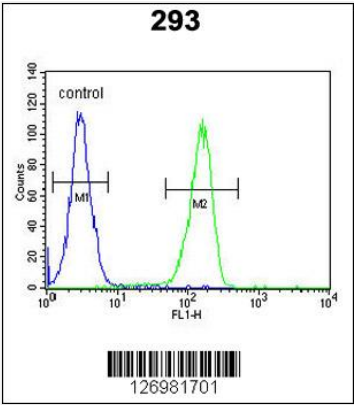
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288917	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

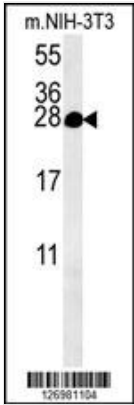
KCT2; Polyclonal Antibody; KCT2 Antibody (Center); Keratinocyte-associated transmembrane protein 2; C5orf15; anti-KCT2 antibody

PRODUCT SPECIFICATIONS

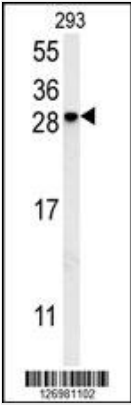
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KCT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-150 amino acids from the Central region of human KCT2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	123-150
Sequence Length	265
Applicable Applications for anti-KCT2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
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.



WB (Western Blot)
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).



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCT2 antibody	Cell Biology
References	Anney, R.J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1369-1378 (2008) : Bonkobara, M., et al. Br. J. Dermatol. 148(4):654-664(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910278
NCBI GeneID	56951
NCBI Accession #	NP_064584.1
NCBI GenBank Nucleotide #	NM_020199.2
UniProt Accession #	Q8NC54; Q9NRG2; B2RD10; D3DQ92
Molecular Weight	29235
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
NCBI Protein Information	keratinocyte-associated transmembrane protein 2
UniProt Protein Name	Keratinocyte-associated transmembrane protein 2
UniProt Gene Name	KCT2
UniProt Synonym Gene Names	C5orf15
UniProt Entry Name	KCT2_HUMAN

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/kct2-antibody-flow-cytometry-western-blot-elisa/288917>