

Rabbit anti-Human SRD5A2L2 Polyclonal Antibody | anti-TECRL antibody

SRD5A2L2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284633	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

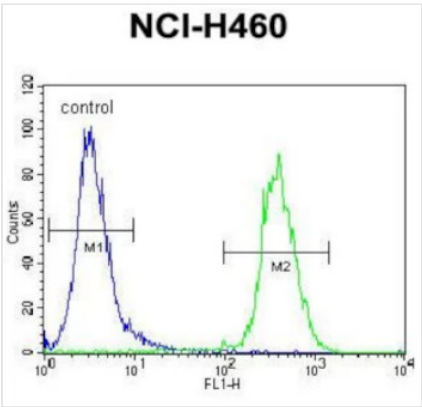
PRODUCT SYNONYMS

SRD5A2L2; Polyclonal Antibody; SRD5A2L2 Antibody (C-term); Trans-2; 3-enoyl-CoA reductase-like; 131-; Steroid 5-alpha-reductase 2-like 2 protein; TECRL; anti-TECRL antibody

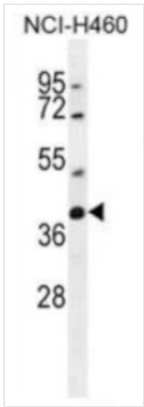
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This SRD5A2L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-354 amino acids from the C-terminal region of human SRD5A2L2.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	325-354
Sequence Length	363
Applicable Applications for anti-TECRL antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Cellular Location	Membrane; Multi-pass membrane protein. Endoplasmic reticulum
Tissue Location	Predominantly expressed in the heart and skeletal muscle.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
SRD5A2L2 Antibody (C-term) flow cytometric analysis of NCI-H460 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)
SRD5A2L2 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SRD5A2L2 antibody detected the SRD5A2L2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TECRL antibody	Metabolism; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	58332438
NCBI GeneID	253017
NCBI Accession #	NP_001010874.2
NCBI GenBank Nucleotide #	NM_001010874.4
UniProt Accession #	Q5HYJ1
Molecular Weight	42009
NCBI Official Full Name	trans-2,3-enoyl-CoA reductase-like
NCBI Official Synonym Full Names	trans-2,3-enoyl-CoA reductase-like
NCBI Official Symbol	TECRL
NCBI Official Synonym Symbols	TERL; GPSN2L; SRD5A2L2
NCBI Protein Information	trans-2,3-enoyl-CoA reductase-like
UniProt Protein Name	Trans-2,3-enoyl-CoA reductase-like
UniProt Gene Name	TECRL
UniProt Synonym Gene Names	SRD5A2L2
UniProt Entry Name	TECRL_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.