

Rabbit anti-Human AMAC1L2 Polyclonal Antibody | anti-SLC35G5 antibody

AMAC1L2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290413	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

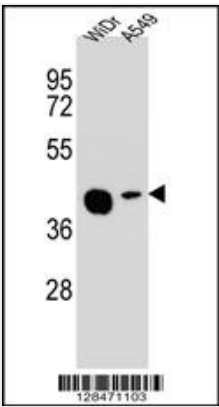
PRODUCT SYNONYMS

AMAC1L2; Polyclonal Antibody; AMAC1L2 Antibody (N-term); Solute carrier family 35 member G5; Acyl-malonyl-condensing enzyme 1-like protein 2; SLC35G5; AMAC; anti-SLC35G5 antibody

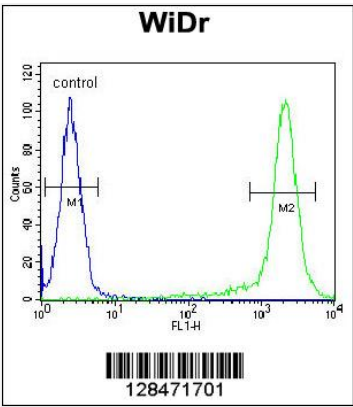
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AMAC1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human AMAC1L2.
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	1-30
Sequence Length	338
Applicable Applications for anti-SLC35G5 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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.

IMAGES



WB (Western Blot)
AMAC1L2 Antibody (N-term) western blot analysis in WiDr,A549 cell line lysates (35ug/lane).This demonstrates the AMAC1L2 antibody detected the AMAC1L2 protein (arrow).



FCM/FACS (Flow Cytometry)
AMAC1L2 Antibody (N-term) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC35G5 antibody	This gene seems to be intronless. It has high sequence similarity to the gene encoding acyl-malonyl condensing enzyme on chromosome 17.
References	Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010) Weissglas-Volkov, D., et al. Circ Cardiovasc Genet 3(1):31-38(2010) Kathiresan, S., et al. Nat. Genet. 41(1):56-65(2009) Xing, J., et al. Proc. Natl. Acad. Sci. U.S.A. 103(47):17608-17613(2006) Appel, S., et al. Eur. J. Hum. Genet. 10(1):17-25(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16876447
NCBI GeneID	83650
NCBI Accession #	NP_473369.1
NCBI GenBank Nucleotide #	NM_054028.1
UniProt Accession #	Q96KT7; A2RRL6
Molecular Weight	35161
NCBI Official Full Name	solute carrier family 35 member G5
NCBI Official Synonym Full Names	solute carrier family 35, member G5
NCBI Official Symbol	SLC35G5
NCBI Official Synonym Symbols	AMAC; AMAC1L2
NCBI Protein Information	solute carrier family 35 member G5
UniProt Protein Name	Solute carrier family 35 member G5
UniProt Gene Name	SLC35G5
UniProt Synonym Gene Names	AMAC; AMAC1L2
UniProt Entry Name	S35G5_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/amac1l2-antibody-western-blot-flow-cytometry-elisa/290413>