

Rabbit APOLD1 Polyclonal Antibody | anti-APOLD1 antibody

APOLD1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200056	Rabbit	Tested: Human Predicted: Cow, Dog, Human, Mouse, Rabbit, Rat	Western Blot

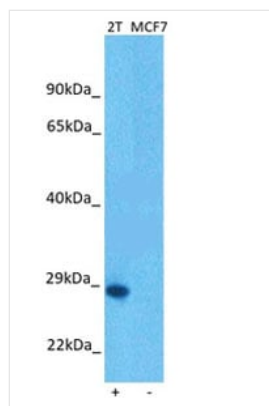
PRODUCT SYNONYMS

APOLD1; Polyclonal Antibody; APOLD1 antibody - middle region; VERGE; anti-APOLD1 antibody

PRODUCT SPECIFICATIONS

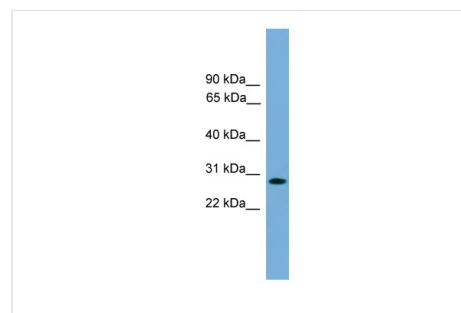
Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Dog, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LI PRRAEGDTKV SQAFLKAKIQ KLAESLESCT GALDELSEQL ESRVQLCT
Sequence Length	248
Applicable Applications for anti-APOLD1 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human APOLD1
Protein Size (#AA)	248 amino acids
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target: APOLD1 Positive control (+): 293T Cell Lysate (2T) Negative control (-): MCF7 Cell Lysate (N10) Antibody concentration: 3 µg/ml



WB (Western Blot)

WB Suggested Anti-APOLD1 Antibody Titration: 0.2-1 µg/ml Positive Control: Jurkat cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-APOLD1 antibody	This is a rabbit polyclonal antibody against APOLD1. It was validated on Western Blot Target Description: APOLD1 is an endothelial cell early response protein that may play a role in regulation of endothelial cell signaling and vascular function (Regard et al., 2004 [PubMed 15102925]).
Product Categories/Family for anti-APOLD1 antibody	Polyclonal; Drugs and Drug Metabolism; Cardiovascular; Cell Biology; Hypoxia; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	194353993
NCBI GeneID	81575
NCBI Accession #	NP_110444
NCBI GenBank Nucleotide #	NM_030817
UniProt Accession #	A0AVN6; Q96LR9
Molecular Weight	27kDa
NCBI Official Full Name	apolipoprotein L domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	apolipoprotein L domain containing 1
NCBI Official Symbol	APOLD1
NCBI Official Synonym Symbols	VERGE
NCBI Protein Information	apolipoprotein L domain-containing protein 1

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://stage.aaabiotech.com/polyclonal/apold1-antibody-western-blot-elisa/200056>