

Rabbit HDLBP Polyclonal Antibody | anti-HDLBP antibody

HDLBP Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289085	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

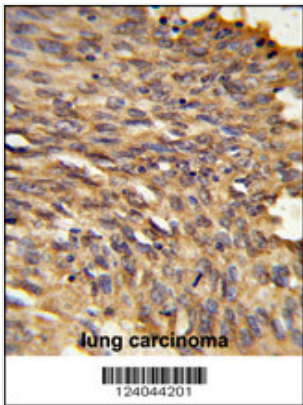
PRODUCT SYNONYMS

HDLBP; Polyclonal Antibody; HDLBP Antibody (Center); Vigilin; High density lipoprotein-binding protein; HDL-binding protein; HBP; VGL; anti-HDLBP antibody

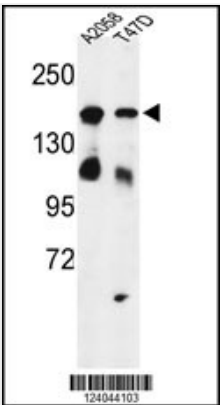
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HDLBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 764-791 amino acids from the Central region of human HDLBP.
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	764-791
Sequence Length	1,235
Applicable Applications for anti-HDLBP antibody	IHC (Immunohistochemistry), 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.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with HDLBP Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of HDLBP Antibody (Center) in A2058, T47D cell line lysates (35ug/lane). HDLBP (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HDLBP antibody	High density lipoprotein-binding protein, also known as vigilin, is a 110-kD protein that specifically binds HDL molecules and may function in the removal of excess cellular cholesterol.
Product Categories/Family for anti-HDLBP antibody	Cardiovascular; Metabolism; Signal transduction
References	Chen, S.N., et al. BMC Med. Genet. 10, 111 (2009) Zhou, J., et al. RNA 14(9):1773-1781(2008) Rikova, K., et al. Cell 131(6):1190-1203(2007) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	345199283
NCBI GeneID	3069
NCBI Accession #	NP_001230829.1; NP_005327.1; NP_976221.1
NCBI GenBank Nucleotide #	NM_001243900.1
UniProt Accession #	Q00341; Q53QU2; Q9UCY3; B4DTQ2; E7EM71
Molecular Weight	141456
NCBI Official Full Name	vigilin isoform b
NCBI Official Synonym Full Names	high density lipoprotein binding protein
NCBI Official Symbol	HDLBP
NCBI Official Synonym Symbols	HBP; VGL; PRO2900
NCBI Protein Information	vigilin
UniProt Protein Name	Vigilin
UniProt Gene Name	HDLBP
UniProt Synonym Gene Names	HBP; VGL; HDL-binding protein
UniProt Entry Name	VIGLN_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/hdlbp-antibody-immunohistochemistry-western-blot-elisa/289085>