

Rabbit anti-Human HDLBP Polyclonal Antibody | anti-HDLBP antibody

HDLBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327424	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

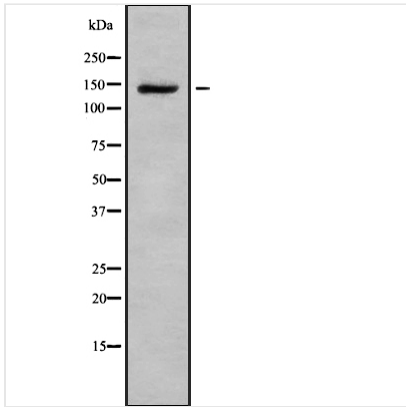
PRODUCT SYNONYMS

HDLBP; Polyclonal Antibody; HDLBP Antibody; HBP; HDL binding protein; HDL-binding protein; high density lipoprotein binding protein; high density lipoprotein binding protein (vigilin); High density lipoprotein-binding protein; PRO2900; VGL; Vigilin; VIGLN_HUMAN; anti-HDLBP antibody

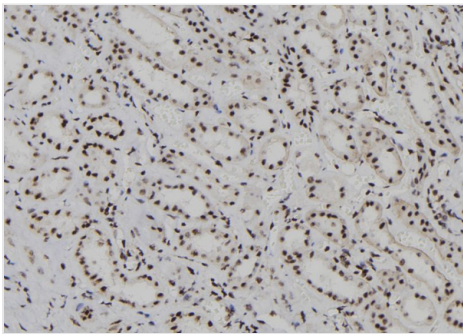
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	HDLBP antibody detects endogenous levels of total HDLBP
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1235
Applicable Applications for anti-HDLBP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HDLBP
Subcellular Location	Cytoplasm. Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of HDLBP using K562 whole cell lysates



IHC (Immunohistochemistry)
AAA327424 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-HDLBP antibody	Function: Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation of cholesterol.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	345199283
NCBI GeneID	3069
NCBI Accession #	NP_001230829.1
NCBI GenBank Nucleotide #	NM_001243900.2
UniProt Accession #	Q00341; Q53QU2; Q9UCY3; B4DTQ2; E7EM71
Molecular Weight	Observed: 141 kDa Predicted: 142 kDa
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

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.