

HDL Polyclonal Antibody

Rabbit Polyclonal Antibody
Catalog # ABV11762

Product Information

Application	WB, DB
Primary Accession	Q00341
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	141440

Additional Information

Gene ID	3069
Positive Control	Dot blot
Application & Usage	Western blot: 1-4 μ g/ml, Dot blot: 1-4 μ g/ml
Alias Symbol	HDL
Other Names	High Density Lipoprotein
Appearance	Colourless liquid
Formulation	100 μ g (0.5 mg/ml) of antibody in PBS pH 7.2, 0.01 % BSA, 0.03 % ProClin® and 50 % glycerol.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	HDL Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

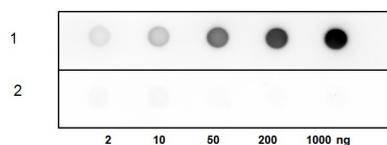
Protein Information

Name	HDLBP
Synonyms	HBP, VGL
Function	Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation of cholesterol.
Cellular Location	Cytoplasm. Nucleus

Background

HDL is the vehicle for reversed cholesterol transport and esterification, serving as a scavenger for free cholesterol during intra vascular catabolism of lipoproteins. HDL levels are inversely correlated with coronary heart disease. In a normal fasting individual, HDL concentrations range from 1.0-2.0 g/L.

Images



Dot blot analysis of HDL using anti-HDL antibody. Lane1: HDL; Lane2: BSA

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.