



SR-BI rabbit pAb

货号	YP-Ab-18173
同位型	IgG
应用	WB
种属	Human;Mouse;Rat;
靶点	SCARB1
基因名称	SCARB1 CD36L1 CLA1
蛋白名称	Scavenger receptor class B member 1 (SRB1) (CD36 and LIMPII analogous 1) (CLA-1) (CD36 antigen-like 1) (Collagen type I receptor, thrombospondin receptor-like 1) (SR-BI) (CD antigen CD36)
免疫原	Synthesized peptide derived from human SR-BI
特异性	This antibody detects endogenous levels of SR-BI at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	61kD
功能	Receptor for different ligands such as phospholipids, cholesterol ester, lipoproteins, phosphatidylserine and apoptotic cells . Receptor for HDL, mediating selective uptake of cholesteryl ether and HDL-dependent cholesterol efflux . Also facilitates the flux of free and esterified cholesterol between the cell surface and apoB-containing lipoproteins and modified lipoproteins, although less efficiently than HDL. May be involved in the phagocytosis of apoptotic cells, via its phosphatidylserine binding activity . ; (Microbial infection) Acts as a receptor for hepatitis C virus in hepatocytes and appears to facilitate its cell entry . Binding between SCARB1 and the hepatitis C virus glycoprotein E2 is independent of the genotype of the viral isolate . ; (Microbial infection) Mediates uptake of M.fortuitum, E.coli and S.aureus. ; (Microbial infection) Facilitates the entry of human coron
细胞定位	Cell membrane ; Multi-pass membrane protein. Membrane, caveola ; Multi-pass membrane protein. Predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae.
组织表达	Widely expressed.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!



使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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