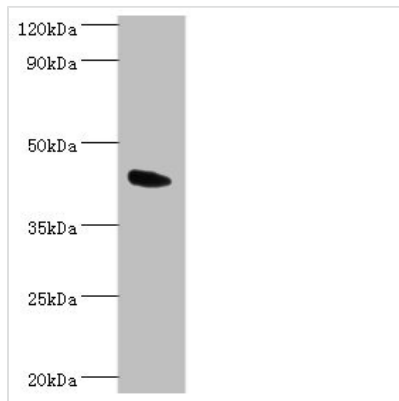




ANGPTL4 Antibody

Product Code	CSB-PA866314ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BY76
Immunogen	Recombinant Human Angiopoietin-related protein 4 protein (26-406AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Protein with hypoxia-induced expression in endothelial cells. May act as a regulator of angiogenesis and modulate tumorigenesis. Inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. May exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity. In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube formation.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Angiopoietin-related protein 4 (Angiopoietin-like protein 4) (Hepatic fibrinogen/angiopoietin-related protein) (HFARP), ANGPTL4, ARP4 HFARP PGAR
Species	Human
Research Area	Cardiovascular
Target Names	ANGPTL4
Image	



Western blot

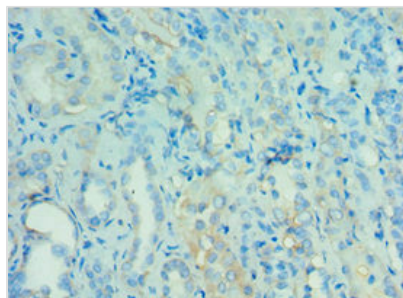
All lanes: Angiopoietin-related protein 4 antibody
at 2 μ g/ml + Mouse heart tissue

Secondary

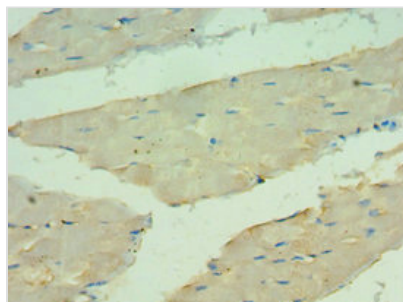
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 46, 41, 27 kDa

Observed band size: 46 kDa



Immunohistochemistry of paraffin-embedded
human kidney tissue using CSB-
PA866314ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded
human skeletal muscle tissue using CSB-
PA866314ESR2HU at dilution of 1:100