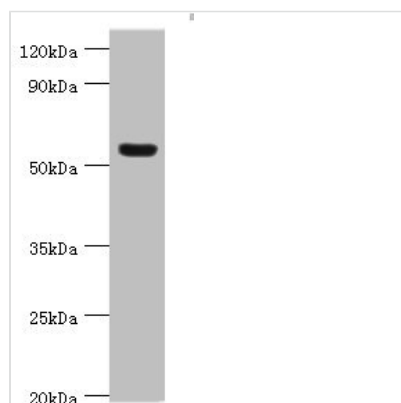




VTN Antibody

Product Code	CSB-PA025944ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04004
Immunogen	Recombinant Human Vitronectin protein (364-478AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Relevance	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.
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	Vitronectin (VN) (S-protein) (Serum-spreading factor) (V75) [Cleaved into: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin-B], VTN
Species	Human
Research Area	Cardiovascular
Target Names	VTN

Image



Western blot

All lanes: Vitronectin antibody at 12μg/ml +

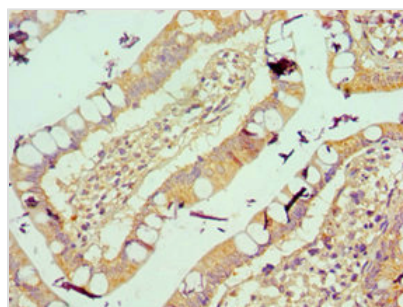
HepG2 whole cell lysate

Secondary

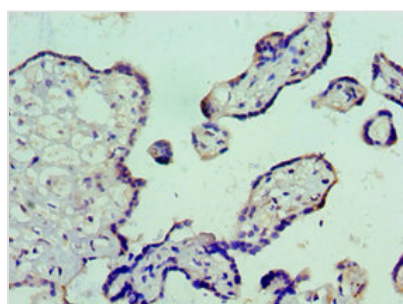
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 54 kDa

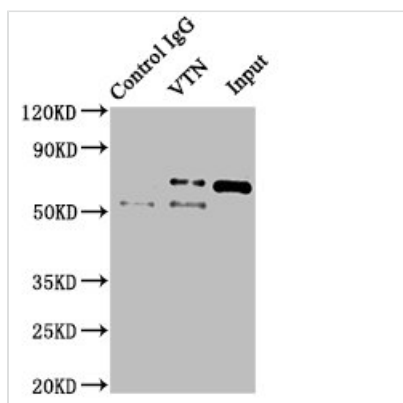
Observed band size: 54 kDa



Immunohistochemistry of paraffin-embedded human small intestine tissue using CSB-PA025944ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA025944ESR1HU at dilution of 1:100



Immunoprecipitating VTN in NIH/3T3 whole cell lysate
 Lane 1: Rabbit control IgG instead of CSB-PA025944ESR1HU in NIH/3T3 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
 Lane 2: CSB-PA025944ESR1HU (8μg) + NIH/3T3 whole cell lysate (500μg)
 Lane 3: NIH/3T3 whole cell lysate (10μg)