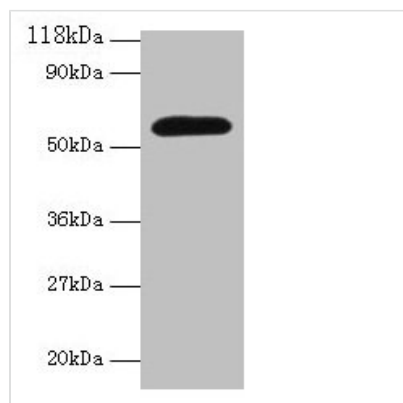


Angpt2 Antibody

Product Code	CSB-PA16959A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O35608
Immunogen	Recombinant Mouse Angiopoietin-2 protein (19-483AA)
Raised In	Rabbit
Species Reactivity	Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Binds to TEK/TIE2, competing for the ANGPT1 binding site, and modulating ANGPT1 signaling. Can induce tyrosine phosphorylation of TEK/TIE2 in the absence of ANGPT1. In the absence of angiogenic inducers, such as VEGF, ANGPT2-mediated loosening of cell-matrix contacts may induce endothelial cell apoptosis with consequent vascular regression. In concert with VEGF, it may facilitate endothelial cell migration and proliferation, thus serving as a permissive angiogenic signal
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Angiopoietin-2 (ANG-2), Angpt2, Agpt2
Species	Mouse
Research Area	Cardiovascular
Target Names	Angpt2

Image



Western blot

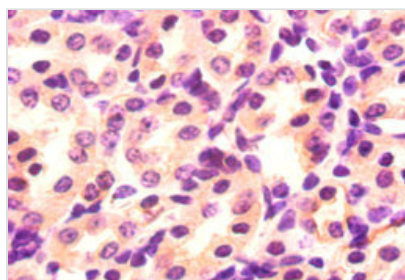
All lanes: Angpt2 antibody at 2µg/ml + Mouse lung tissue

Secondary

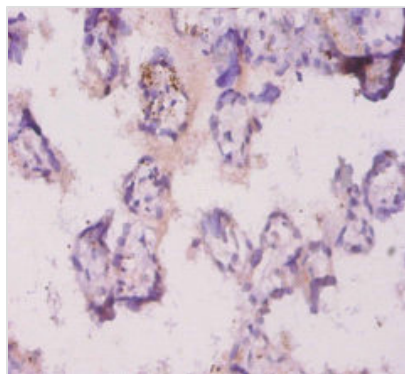
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 57 kDa

Observed band size: 57 kDa



Immunohistochemistry of paraffin-embedded mouse kidney tissue using CSB-PA16959A0Rb at dilution of 1:50



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA16959A0Rb at dilution of 1:20