

Anti-Albumin Mouse mAb

GB122080 -20°C

Product Information	
Protein full name	Albumin
Synonyms	ALB, blood albumin, ANALBA, FDAH, PRO0883, PRO0903, PRO1341, albumin, Serum albumin, HSA
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Albumin
Uniprot ID	P07724
Isotype	IgG2a, κ
Purity	Affinity purification
Subcellular location	Secreted
Predicted MW. / Observed MW.	69 kDa / 69 kDa

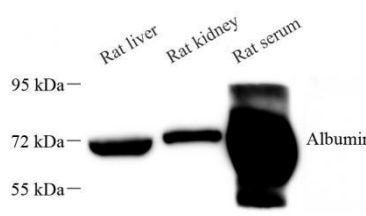
Applications			
WB	Rat	1: 1000-1: 2000	liver, kidney, serum
IHC/IF	Rat	1: 1000-1: 2000	kidney, liver

Storage	
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/mL BSA and 50% glycerol.

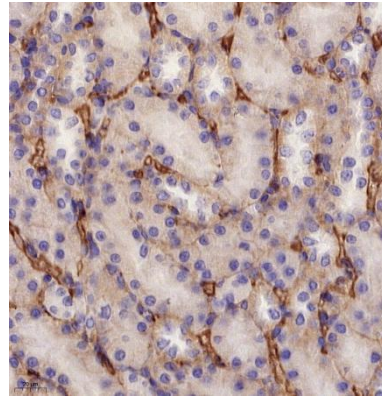
Background

This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor.

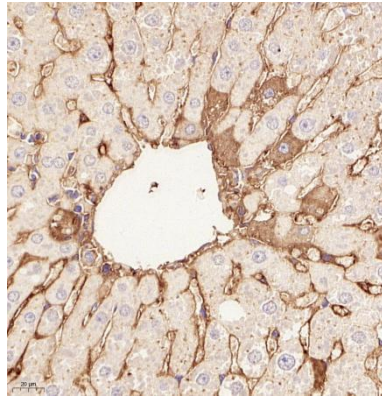
Images



Western blot analysis of ALBUMIN (GB122080) at dilution of 1: 1000



Immunohistochemistry analysis of paraffin embedded rat kidney using Albumin (GB122080) at dilution of 1: 1000



Immunohistochemistry analysis of paraffin embedded rat liver using Albumin (GB122080) at dilution of 1: 1000

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