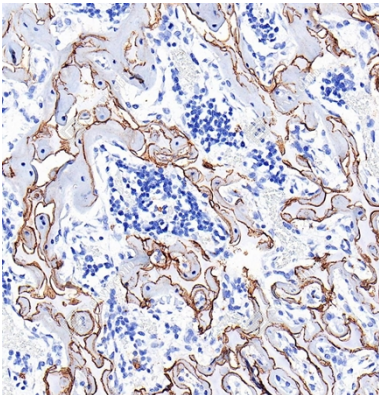
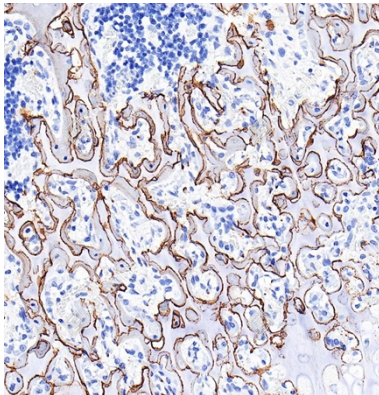
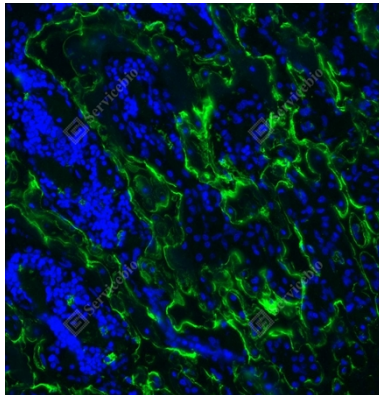


Recombinant Anti-Osteopontin antibody (Rabbit mAb)



GB150175 -20°C

Product Information			
Protein full name	Osteopontin		
Synonyms	Bone sialoprotein 1, Nephropontin, Secreted phosphoprotein 1, SPP-1, Urinary stone protein, Uropontin, SPP1, BNSP, OPN, PSEC0156, BSPI, ETA-1, Osteopontin		
Immunogen	KLH conjugated Synthetic peptide corresponding to Rat Osteopontin		
Uniprot ID	P08721		
Isotype	IgG		
Clone Number	SB629		
Purity	Affinity purification		
Subcellular location	Secreted		
Applications	Species	Dilution	Positive Tissue
IHC/IF	Mouse, Rat	1: 200-1: 400	kidney
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
Osteopontin (OPN), also known as bone sialoprotein I (BSP-1 or BNSP), early T-lymphocyte activation (ETA-1), secreted phosphoprotein 1 (SPP1), 2ar and Rickettsia resistance (Ric), is a protein that in humans is encoded by theSPP1 gene (secreted phosphoprotein 1).Osteopontin is the principal phosphorylated glycoprotein of bone and is expressed in a limited number of other tissues including dentine. Osteopontin is produced by osteoblasts under stimulation by calcitriol and binds tightly to hydroxyapatite.			
Images			
  			

For Research Use Only!

Ver. No.: V2.1-20260420