

Osteoprotegerin Conjugated Antibody

Catalog No: #C56962

Package Size: #C56962-AF350 100ul #C56962-AF405 100ul #C56962-AF488 100ul #C56962-AF555 100ul #C56962-AF594 100ul #C56962-AF647 100ul #C56962-AF680 100ul #C56962-AF750 100ul #C56962-Biotin 100ul #C56962-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Osteoprotegerin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	IF
Species Reactivity	Human
Specificity	Osteoprotegerin Antibody detects endogenous levels of total Osteoprotegerin
Immunogen Description	A synthesized peptide derived from human Osteoprotegerin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OCIF; OPG; Osteoclastogenesis inhibitory factor; Osteoprotegerin; PDB5; TNFRSF11B; TR1;
Accession No.	Uniprot:O00300
Calculated MW	kDa
Storage	Store at 4°C in dark for 6 months

Application Details

IF:1:50-1:200

Product Description

Acts as decoy receptor for RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local RANKL/OPG ratio. May also play a role in preventing arterial calcification. May act as decoy receptor for TRAIL and protect against apoptosis. TRAIL binding blocks the inhibition of osteoclastogenesis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.