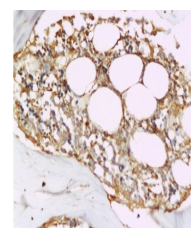


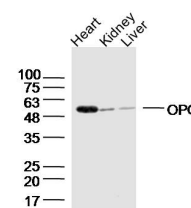
## Product Datasheet

### OPG Polyclonal Antibody GRP240

<b>Description</b>	Acts as decoy receptor for TNFSF11/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 ratio between TNFSF11 and TNFRSF11B. May also play a role in preventing arterial calcification. May act as decoy receptor for TNFSF1/TRAIL and protect against apoptosis. TNFSF1/TRAIL binding blocks the inhibition of osteoclastogenesis.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from mouse OPG (public_immunogen_range: 235-280/401)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>008712</b>
<b>Entrez</b>	<b>18383</b>
<b>Dilution Range</b>	WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP240



IHC-P of GRP240