



# OMD Polyclonal Antibody

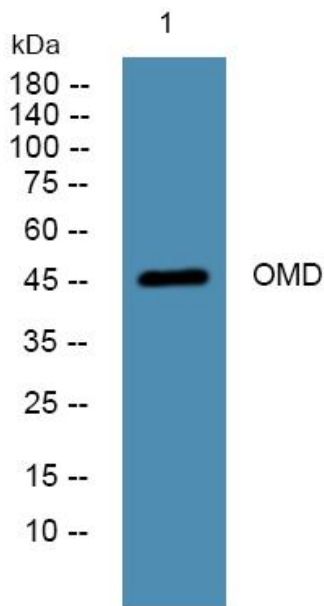
<b>Catalog No</b>	YP-Ab-06817
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	OMD SLRR2C UNQ190/PRO216
<b>Protein Name</b>	Osteomodulin (Keratan sulfate proteoglycan osteomodulin) (KSPG osteomodulin) (Osteoadherin) (OSAD)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	OMD Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	46kD
<b>Cell Pathway</b>	Secreted, extracellular space, extracellular matrix .
<b>Tissue Specificity</b>	Bone specific.
<b>Function</b>	function:May be implicated in biomineralization processes. Has a function in binding of osteoblasts via the alpha(V)beta(3)-integrin.,PTM:Binds keratan sulfate chains.,similarity:Belongs to the small leucine-rich proteoglycan (SLRP) family. Class II subfamily.,similarity:Contains 12 LRR (leucine-rich) repeats.,subunit:Binds the alpha(V)beta(3)-integrin.,tissue specificity:Bone specific.,
<b>Background</b>	function:May be implicated in biomineralization processes. Has a function in binding of osteoblasts via the alpha(V)beta(3)-integrin.,PTM:Binds keratan sulfate chains.,similarity:Belongs to the small leucine-rich proteoglycan (SLRP) family. Class II subfamily.,similarity:Contains 12 LRR (leucine-rich) repeats.,subunit:Binds the alpha(V)beta(3)-integrin.,tissue specificity:Bone specific.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night