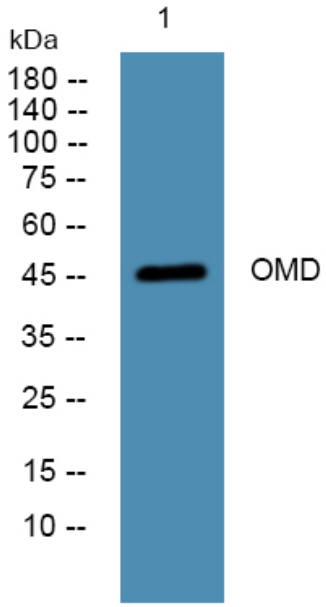
OMD Polyclonal Antibody

Catalog No	YP-Ab-06817
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	OMD SLRR2C UNQ190/PRO216
Protein Name	Osteomodulin (Keratan sulfate proteoglycan osteomodulin) (KSPG osteomodulin) (Osteoadherin) (OSAD)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	OMD Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	46kD
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Bone specific.
Function	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.,
Background	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.,
matters needing attention	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