

Rabbit anti-Human OMD Polyclonal Antibody | anti-OMD antibody

OMD Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284442	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

OMD; Polyclonal Antibody; OMD Antibody (Center); Osteomodulin; Keratan sulfate proteoglycan osteomodulin; KSPG osteomodulin; Osteoadherin; OSAD; SLRR2C; anti-OMD antibody

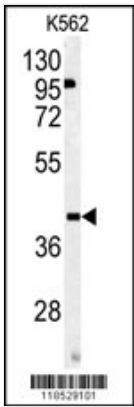
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OMD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-263 amino acids from the Central region of human OMD.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	234-263
Sequence Length	421
Applicable Applications for anti-OMD antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain reacted with OMD Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of OMD antibody (Center) in K562 cell line lysates (35ug/lane). OMD (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-OMD antibody	OMD may be implicated in biomineralization processes. This protein has a function in binding of osteoblasts via the alpha(V)beta(3)-integrin.
Product Categories/Family for anti-OMD antibody	Signal Transduction
References	Onnerfjord P.J. Biol. Chem. 279:26-33(2004) Clark H.F., Gurney A.L.Genome Res. 13:2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826876
NCBI GeneID	4958
NCBI Accession #	NP_005005.1
NCBI GenBank Nucleotide #	NM_005014.2
UniProt Accession #	Q99983; Q5TBF4
Molecular Weight	49492
NCBI Official Full Name	osteomodulin
NCBI Official Synonym Full Names	osteomodulin
NCBI Official Symbol	OMD
NCBI Official Synonym Symbols	OSAD; SLRR2C
NCBI Protein Information	osteomodulin
UniProt Protein Name	Osteomodulin
UniProt Gene Name	OMD
UniProt Synonym Gene Names	SLRR2C; KSPG osteomodulin; OSAD
UniProt Entry Name	OMD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/omd-antibody-immunohistochemistry-western-blot-elisa/284442>