

Rabbit Osteoglycin (OGN) Polyclonal Antibody | anti-OGN antibody

Polyclonal Antibody to Osteoglycin (OGN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133202	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Osteoglycin (OGN); Polyclonal Antibody; Polyclonal Antibody to Osteoglycin (OGN); anti-OGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OGN. It has been selected for its ability to recognize OGN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LKLPVLPP KLTLFNAKYN KIKSRGIKAN AFKKLNNLTF LYLDHNALES VPLNLPESLR VIHLQFNIA SITDDTFCKA NDTSYIRDRI EEIRLEGNPI VLGKHPNSFI CLKRLPIGSY F
Sequence Length	298
Applicable Applications for anti-OGN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant OGN (Leu180~Phe298) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded testis tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human OGN
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661704
NCBI GeneID	4969
NCBI Accession #	NP_054776.1
NCBI GenBank Nucleotide #	NM_014057.4
UniProt Accession #	P20774; Q6FIB0; Q9UF90; Q9UNK5
Molecular Weight	33,922 Da
NCBI Official Full Name	mimecan isoform 2
NCBI Official Synonym Full Names	osteoglycin
NCBI Official Symbol	OGN
NCBI Official Synonym Symbols	OG; OIF; SLRR3A
NCBI Protein Information	mimecan
UniProt Protein Name	Mimecan
UniProt Gene Name	OGN
UniProt Synonym Gene Names	OIF; SLRR3A; OIF

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/osteoglycin-ogn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133202>