

Rabbit anti-Mouse, Rat Osteoglycin (OGN) Polyclonal Antibody | anti-OGN antibody

Polyclonal Antibody to Osteoglycin (OGN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133163	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

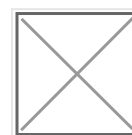
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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% NaN3, 50% glycerol.
Concentration	0.28mg/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-LRLPVLPP KLTLLNAKHN KIKSKGIKAN TFKKLNKLSF LYLDHNDLES VPPNLPESLR VIHLQFNSIS SLTDDTFCKA NDTRYIRERI EEIRLEGNPI ALGKHPNSFI 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	Mouse
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 IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant OGN, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679166
NCBI GeneID	18295

NCBI Accession #	NP_032786.1
NCBI GenBank Nucleotide #	NM_008760.4
UniProt Accession #	Q62000
Molecular Weight	34,012 Da
NCBI Official Full Name	mimecan
NCBI Official Synonym Full Names	osteoglycin
NCBI Official Symbol	Ogn
NCBI Official Synonym Symbols	OG; OIF; SLRR3A; mimecan; mimican; 3110079A16Rik
NCBI Protein Information	mimecan
UniProt Protein Name	Mimecan
UniProt Gene Name	Ogn
UniProt Synonym Gene Names	Og

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/133163>