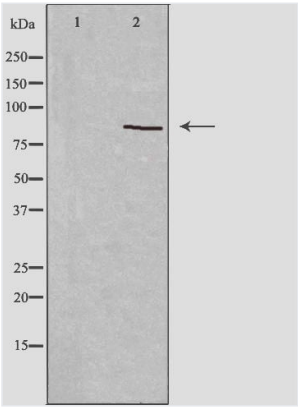
GIDRP88 Antibody – Rabbit Polyclonal

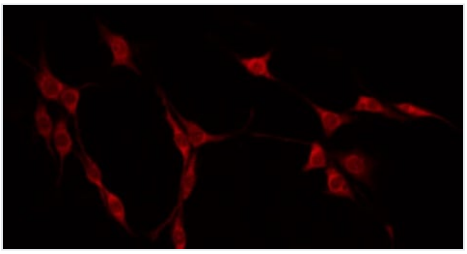
PRODUCT OVERVIEW

Product Name	GIDRP88, Polyclonal Antibody
Full Product Name	GIDRP88 Antibody
Product Gene Name	anti-GIDRP88 antibody
Product Synonym Gene Name	R3HCC1L
Product Synonym Names	C10orf28; C10orf28 protein; Chromosome 10 open reading frame 28; FLJ25458; FLJ37160; GIDRP86; GIDRP88; Growth inhibition and differentiation related protein 86; Growth inhibition and differentiation-related protein 88; PSORT; Putative mitochondrial space protein 32.1; R3H and coiled-coil domain-containing protein 1-like; R3H domain and coiled coil containing 1 like; R3HCC1L; R3HCL_HUMAN
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	GIDRP88 antibody detects endogenous levels of total GIDRP88
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	GIDRP88 peptide (MBS9624267) is used for blocking the activity of GIDRP88 antibody (MBS9605550)
Molecular Weight	Observed: 88 kD Predicted: 88 kDa
3D Structure	ModBase 3D Structure for Q7Z5L2
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide
Tissue Specificity	Expressed in placenta.
Predicted Cross Reactivity	**Pig, Bovine, Horse, Sheep, Rabbit, Dog**
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (91%), Dog (82%)
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GIDRP88 antibody	Western Blot (WB), Immunohistochemisty (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), ELISA (EIA)
Application Notes for anti-GIDRP88 antibody	WB: 1:500-1:1000 IHC: 1:50-1:200 IF/ICC: 1:100-1:500

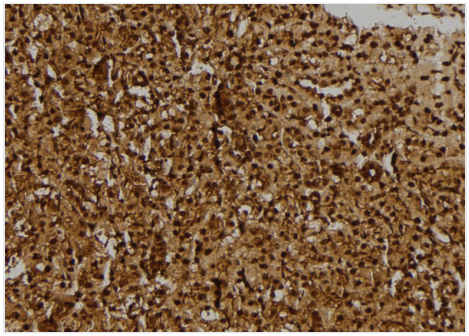
Related Product Information for anti-GIDRP88 antibody	Subunit Structure: May interact with the exon junction complex (EJC) composed at least of CASC3, EIF4A3, MAGOH and RBM8A.
Other Notes	Small volumes of anti-GIDRP88 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GIDRP88 purchase	MBS9605550 is an antibody targeting GIDRP88. Also known as GIDRP88 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-GIDRP88 antibody
Western blot analysis of extracts from Jurkat cells using GIDRP88 antibody.



Immunofluorescene (IF) of anti-GIDRP88 antibody
MBS9605550 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Immunohistochemistry (IHC) of anti-GIDRP88 antibody
MBS9605550 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GIDRP88. It may not necessarily be applicable to this product.

NCBI GI #	375298727
NCBI GeneID	27291
NCBI Accession #	NP_001243548.1
UniProt Primary Accession #	Q7Z5L2
UniProt Secondary Accession #	O60598; Q5W0B4; Q5W0B5; Q86VT9; Q8N9H0
UniProt Related Accession #	Q7Z5L2
GenBank Nucleotide #	NM_001256619.1
NCBI Official Full Name	coiled-coil domain-containing protein R3HCC1L isoform 1
NCBI Official Synonym Full Names	R3H domain and coiled-coil containing 1 like

NCBI Official Symbol	R3HCC1L
NCBI Official Synonym Symbols	PSORT; GIDRP86; GIDRP88; C10orf28
UniProt Protein Name	Coiled-coil domain-containing protein R3HCC1L
UniProt Synonym Protein Names	Growth inhibition and differentiation-related protein 88; Putative mitochondrial space protein 32.1; R3H and coiled-coil domain-containing protein 1-like
UniProt Gene Name	R3HCC1L
UniProt Synonym Gene Names	C10orf28; GIDRP88
NCBI Protein Information	coiled-coil domain-containing protein R3HCC1L
Research Articles on GIDRP88	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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