

For Research Use Only

LYRM2 Polyclonal antibody

Catalog Number: 31674-1-AP



Basic Information

Catalog Number: 31674-1-AP	GenBank Accession Number: BC009782	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 1100 ug/ml by Nanodrop;	GeneID (NCBI): 57226	Recommended Dilutions: IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	UNIPROT ID: Q9NU23	
Isotype: IgG	Full Name: LYR motif containing 2	
Immunogen Catalog Number: AG36366	Observed MW: 10 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : HT-29 cells, COLO 320 cells
Species Specificity: human	

Background Information

LYR motif containing 2 (LYRM2) is an evolutionarily conserved gene which belongs to LYR (leucine-tyrosine-arginine) motif proteins (LYRMs) family. LYRM2 is the one of the top ten most significantly upregulated differentially expressed genes in trabecular osteocytes between osteoporosis and normal controls (PMID: 34252604), which is up-regulated in colorectal cancer and promotes tumor growth both in vivo and in vitro. LYRM2 locates in the mitochondrial inner membrane and matrix (PMID: 31004700).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

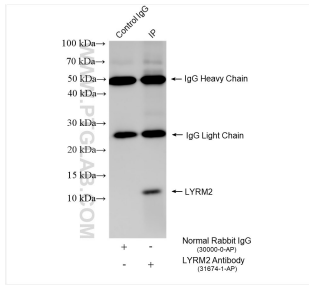
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

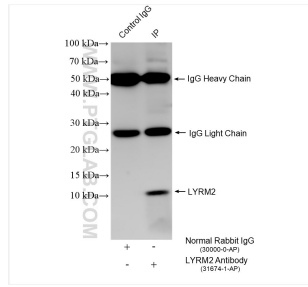
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP result of anti-LYRM2 (IP:31674-1-AP, 4ug;
Detection:31674-1-AP 1:500) with COLO 320 cells
lysate 1920 ug.



IP result of anti-LYRM2 (IP:31674-1-AP, 4ug;
Detection:31674-1-AP 1:500) with HT-29 cells
lysate 1760 ug.