

30-1535: Anti-GARP / LRRC32 Monoclonal Antibody (Clone:GARP5)

Clonality :	Monoclonal
Clone Name :	GARP5
Application :	WB
Reactivity :	Human
Gene :	LRRC32
Gene ID :	2615
Uniprot ID :	Q14392
Format :	Purified
Alternative Name :	Garpin, Glycoprotein A repetitions predominant, Leucine-rich repeat-containing protein 32, D11S833E
Isotype :	Mouse IgG1
Immunogen Information :	Purified human sGARP protein

Description

GARP (glycoprotein A repetitions predominant protein), also known as Garpin or LRRC32 (leucin-rich repeat containing protein 32) is an approximately 80 kDa transmembrane glycoprotein detected on the surface of megakaryocytes, platelets, and activated Treg cells. It binds to the latency-associated peptide (LAP) domain of pro-TGF beta and regulates its storage and activation. The expression of GARP on Treg cells seems to be necessary for their suppressive functions.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

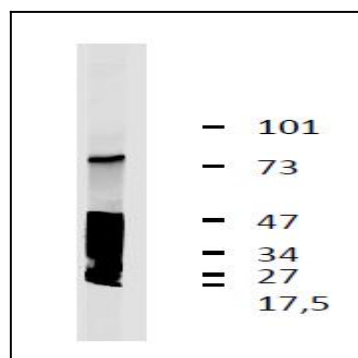


Figure 1: Western Blotting analysis (reducing conditions) of GARP antigen and its degradatory products in lysate of human thrombocytes by anti-GARP monoclonal antibody (GARP5).