

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

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

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

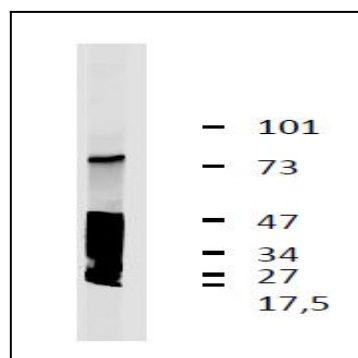


Figure 1: Western Blotting analysis (reducing conditions) of GARP antigen and its degradatory products in lysate of human thrombocytes by anti-GARP monoclonal antibody (GARP5).