

Product datasheet for **AM26772PU-N**

LRRC32 Mouse Monoclonal Antibody [Clone ID: GARP5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	GARP5
Applications:	WB
Recommended Dilution:	Western blot: 1-2 µg/ml positive control: human thrombocytes, reducing conditions
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified human sGARP protein
Specificity:	This antibody recognizes GARP / LRRC32, an approximately 80 kDa glycoprotein expressed e.g. on the surface of megakaryocytes, platelets and activated Treg cells.
Formulation:	Phosphate buffered saline (PBS) State: Purified State: Liquid Ig fraction Preservative: 15 mM sodium azide, approx. pH 7.4
Concentration:	lot specific
Purification:	Protein-A affinity chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	leucine rich repeat containing 32
Database Link:	Entrez Gene 2615 Human Q14392



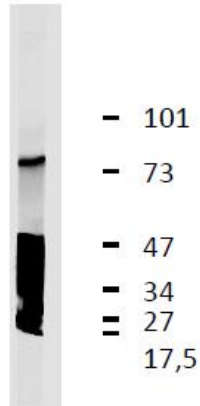
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Background:

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.

Synonyms:

Garpin, D11S833E

Product images:

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