

Product datasheet for **AP17415PU-N**

LRRC32 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot: 1/1000. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 234~260 amino acids from the Center region of Human GARP.
Specificity:	This antibody detects GARP at the center region. <i>Cellular Location:</i> Membrane; Single-pass type I membrane protein. <i>Tissue Location:</i> Preferentially expressed in regulatory T-cells (T(regs)).
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	71979 Da
Gene Name:	leucine rich repeat containing 32
Database Link:	Entrez Gene 434215 Mouse Entrez Gene 2615 Human Q14392



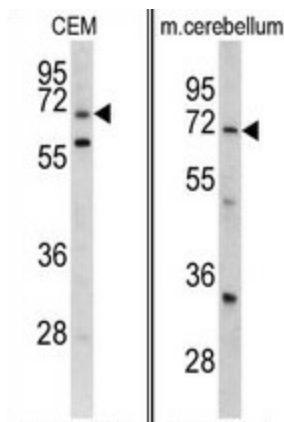
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Background: GARP, also known as leucine rich repeat containing 32, is a type I membrane protein with twenty-two leucine-rich repeats and a short intracytoplasmic region. GARP was identified based on the analysis of gene expression profiling of Treg and Th cells following TCR stimulation.

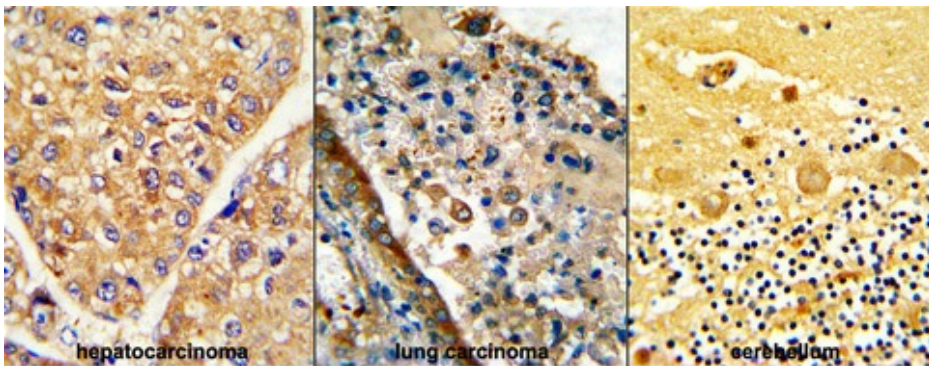
Synonyms: Garpin, D11S833E

Protein Families: Transmembrane

Product images:



Western blot analysis of GARP antibody (Center) in CEM cell line (Left) and Mouse cerebellum tissue (Right) lysates (35 ug/lane). GARP (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded (from Left to Right) human hepatocarcinoma, lung carcinoma and cerebellum reacted with GARP Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.