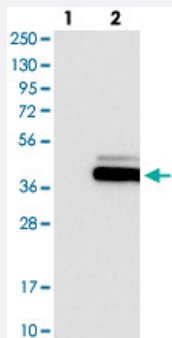


FCGRT polyclonal antibody

Catalog # PAB20589

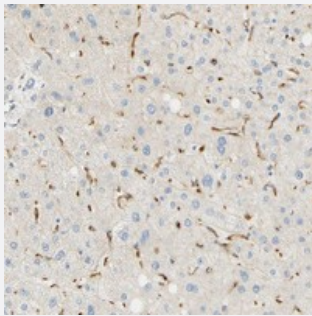
Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with FCGRT polyclonal antibody (Cat # PAB20589).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with FCGRT polyclonal antibody (Cat # PAB20589) shows positivity of a subset of cells in sinusoids.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant FCGRT.
Immunogen	Recombinant protein corresponding to amino acids of human FCGRT.
Sequence	LTFLLFSCPHRLREHLERGRGNLEWKPPSMRLKARPSSPGFSVLTCSAFSFPPELQLRFLRN GLAAGTGQGDFGPNSDGSFHASSSLTVKSGDEHHYCCVQHAGLAQPLRVELESPAKS
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — FCGRT

Entrez GeneID	2217
Protein Accession#	P55899
Gene Name	FCGRT
Gene Alias	FCRN, alpha-chain
Gene Description	Fc fragment of IgG, receptor, transporter, alpha
Omim ID	601437
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

FcRn alpha chain|IgG Gc receptor|neonatal Fc-receptor

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Nephritis](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)