

Rabbit anti-Human FCGRT Polyclonal Antibody | anti-FCGRT antibody

FCGRT Antibody

CATALOG # AAA310705	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

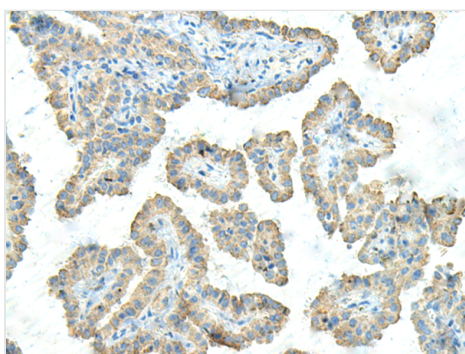
PRODUCT SYNONYMS

FCGRT; Polyclonal Antibody; FCGRT Antibody; FCRN; alpha-chain; anti-FCGRT antibody

PRODUCT SPECIFICATIONS

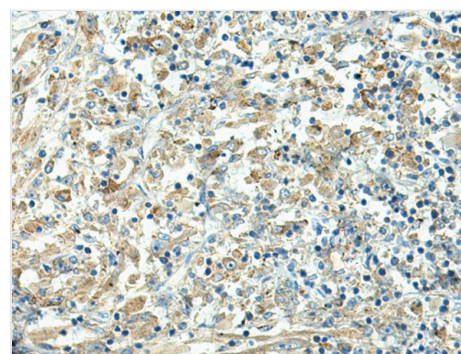
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total FCGRT protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	365
Applicable Applications for anti-FCGRT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human FCGRT
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



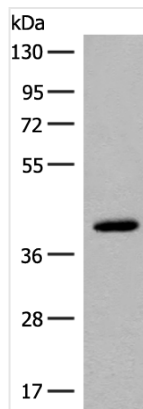
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47549(FCGRT Antibody) at dilution 1/45.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47549(FCGRT Antibody) at dilution 1/45.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane: Human placenta tissue lysate, Primary antibody: 47549 (FCGRT Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FCGRT antibody	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.
Product Categories/Family for anti-FCGRT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862839
NCBI GeneID	2217
NCBI Accession #	NP_001129491.1
NCBI GenBank Nucleotide #	NM_001136019.2
UniProt Accession #	P55899; Q5HYM5; Q9HBV7; Q9NZ19
Molecular Weight	40 kDa
NCBI Official Full Name	IgG receptor FcRn large subunit p51
NCBI Official Synonym Full Names	Fc fragment of IgG receptor and transporter
NCBI Official Symbol	FCGRT
NCBI Official Synonym Symbols	FCRN; alpha-chain
NCBI Protein Information	IgG receptor FcRn large subunit p51
UniProt Protein Name	IgG receptor FcRn large subunit p51
UniProt Gene Name	FCGRT
UniProt Synonym Gene Names	FCRN; FcRn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.