



# Anti-FCGRT monoclonal antibody (DCABH-11548)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide of human FCGRT is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FCGRT Fc fragment of IgG, receptor, transporter, alpha [ Homo sapiens ]</a>
<b>Official Symbol</b>	FCGRT

<b>Synonyms</b>	FCGRT; Fc fragment of IgG, receptor, transporter, alpha; IgG receptor FcRn large subunit p51; alpha chain; FCRN; FcRn alpha chain; neonatal Fc receptor; neonatal Fc-receptor for Ig; IgG Fc fragment receptor transporter alpha chain; immunoglobulin receptor, intestinal, heavy chain; major histocompatibility complex class I-like Fc receptor; alpha-chain;
<b>Entrez Gene ID</b>	<a href="#">2217</a>
<b>Protein Refseq</b>	<a href="#">NP_001129491</a>
<b>UniProt ID</b>	<a href="#">A0A024QZI2</a>
<b>Chromosome Location</b>	19q13.3
<b>Function</b>	IgG binding; beta-2-microglobulin binding; receptor activity;