Anti-FCGRT monoclonal antibody (DCABH-11548)

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

PRODUCT INFORMATION

**Antigen Description**
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.

**Immunogen**
A synthetic peptide of human FCGRT is used for rabbit immunization.

**Isotype**
IgG

**Source/Host**
Rabbit

**Species Reactivity**
Human

**Purification**
Protein A

**Conjugate**
Unconjugated

**Applications**
Western Blot (Transfected lysate); ELISA

**Size**
1 ea

**Buffer**
In 1x PBS, pH 7.4

**Preservative**
None

**Storage**
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

**Gene Name**
FCGRT Fc fragment of IgG, receptor, transporter, alpha [ Homo sapiens ]

**Official Symbol**
FCGRT

**Synonyms**
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;

**Entrez Gene ID**
2217
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