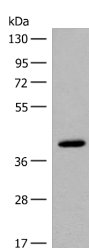


FCGRT Polyclonal Antibody

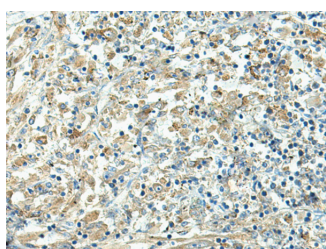
Catalog No.	E-AB-17954	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

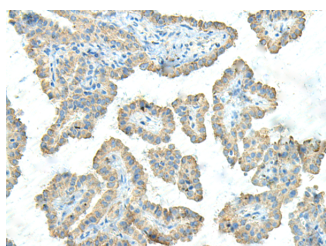
Images



Western blot analysis of Human placenta tissue lysate using FCGRT Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FCGRT Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FCGRT Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen	Synthetic peptide of human FCGRT
Gene Accession	NP004098
Swissprot	P55899
Synonyms	Alpha chain,FCGRN_HUMAN,FCGRT,FcRn alpha chain,FcRn,FCRN, alpha chain

Product Information

Calculated MW	40 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.