

Anti-FCGRT antibody (27-290) (STJ111283)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

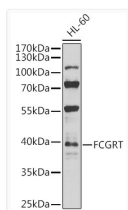
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

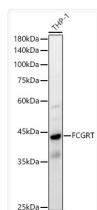
Gene ID	2217
Gene Symbol	FCGRT
UniProt ID	FCGRN_HUMAN
Immunogen Region	27-290
Immunogen Sequence	HLSELLYLTAVSSPAPGTPA FWVSGWLGPQQYLSYNSLRG EAEP CGAWVWENQVSWYWEK ETDRLRIKEKLFLEAFKALG GKGPYTLQGLLGCELGPDNT SVPTAKFALNGEEFMNFDLK QGTWGGDWPEALAIQRWQQ QDKAANKELTFLFSCPHRL REHLERGRGNLEWKPEPPSMR LKARPSSPGFSVLTCSAFSF YPELQLRFLRNLAAAGTGQ GDFGPNSDGGSFHASSSLTV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-290 of human FcRn (NP_004098.1).

ADDITIONAL INFORMATION

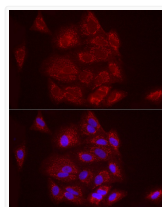
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HL-60 cells, using FCGRT Rabbit pAb (STJ111283) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 30s.



Western blot analysis of lysates from THP-1 cells, using FCGRT Rabbit pAb (STJ111283) at 1:400 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using FCGRT Rabbit pAb (STJ111283) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.