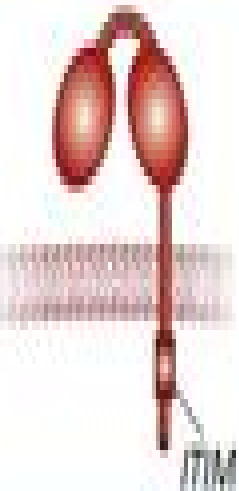
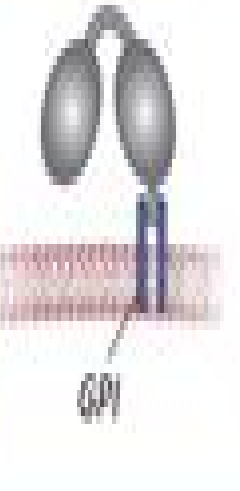


Name	FcγRI CD64	FcγRIIa CD32A	FcγRIIb CD32B	FcγRIIc CD32C	FcγRIIIa CD16A	FcγRIIIb CD16B
Structure ¹¹						
Function ¹¹	Activating	Activating	Inhibitory	Activating	Activating	Activating
Affinity ¹¹	High	Low	Low	Low	Low	Low
Cell Distribution ^{4,12,16}	Macrophages, monocytes, neutrophils, dendritic cells, mast cells	Macrophages, monocytes, neutrophils, eosinophils, basophils, dendritic cells, mast cells	Macrophages, monocytes, eosinophils, basophils, B cells, mast cells, dendritic cells ⁹	NK cells, monocytes, neutrophils, macrophages, B cells ⁹	NK cells, NK T cells, γδ T cells, dendritic cells, macrophages, monocytes, neutrophils, eosinophils	Neutrophils, eosinophils, basophils
Effect of Antibody Binding ^{2,10,17,18}	ADCP, cytokine release	ADCC, ADCP, vaccinal effect ⁴	Inhibits ADCC, ADCP, B cell activation	Enhances ADCC, ADCP, B cell activation	ADCC, ADCP	Decoy receptor that inhibits ADCP ⁴

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Mikael Karlsson



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polymerase is the main transcription enzyme transcription begins when rna polymerase binds to a promoter sequence near the beginning of a gene directly or through helper proteins

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web jul 30 2022 step 1 transcription which we just learned about here the dna sequence of a gene is rewritten in the form of rna in eukaryotes like you and me the rna is processed and often has a few bits snipped out of it to make the final product

called a messenger rna or mrna step 2 translation in this stage the mrna is

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web in transcription the dna code is read and in translation the code is used to build up protein molecules dna is a triplet code each triplet a group of three bases codes for a specific amino acid

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web about this chapter the flow of genetic information in cells from dna to mrna to protein is described by the central dogma

which states that genes specify the sequence of mrnas which in turn specify the sequence of amino acids making up all proteins the decoding of one molecule to another is performed by specific proteins and rnas

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