

Anti-CD320 antibody



Description	Unconjugated Rabbit polyclonal to CD320
Model	STJ190275
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CD320 protein.
Immunogen Region	100-180aa
Gene ID	51293
Gene Symbol	CD320
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CD320 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected in the germinal center (GC) of lymphoid follicles (at protein level) . Expressed abundantly on follicular dendritic cells (FDCs) .
Purification	CD320 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	CD320 antigen 8D6 antigen FDC-signaling molecule 8D6 FDC-SM-8D6 Transcobalamin receptor TCblR CD antigen CD320
Molecular Weight	31 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16692OMIM:606475
Alternative Names	CD320 antigen 8D6 antigen FDC-signaling molecule 8D6 FDC-SM-8D6 Transcobalamin receptor TCblR CD antigen CD320
Function	Receptor for transcobalamin saturated with cobalamin (TCbl) . Plays an important role in cobalamin uptake . Plasma membrane protein that is expressed on follicular dendritic cells (FDC) and mediates interaction with germinal center B cells . Functions as costimulator to promote B cell responses to antigenic stimuli; promotes B cell differentiation and proliferation . Germinal center-B (GC-B) cells differentiate into memory B-cells and plasma cells (PC) through interaction with T-cells and follicular dendritic cells (FDC) . CD320 augments the proliferation of PC precursors generated by IL-10 .
Cellular Localization	Cell membrane

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