

anti- CD320 antibody

Product Information

Catalog No.:	FNab01466
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

CD320, also known as 8D6, 8D6A or TCb1R, is a single-pass type I membrane protein containing 2 LDL-receptor class A domains. Expressed abundantly on follicular dendritic cells (FDCs), CD320 has been shown to enhance proliferation of germinal center (GC) B cells. It is the receptor for cellular uptake of transcobalamin-bound cobalamin. Defects in CD320 are the cause of methylmalonic aciduria type TCb1R (MMATC). CD320 has a calculated molecular mass of 29 kDa. This antibody detects bands at 50-55 kDa and 60-70 kDa, probably caused by extensive complex glycosylation.

Immunogen information

Immunogen:	CD320 molecule
Synonyms:	8D6, 8D6 antigen, 8D6A, CD320, CD320 antigen, CD320 molecule, FDC signaling molecule 8D6, FDC SM 8D6, TCb1R, Transcobalamin receptor
Observed MW:	50-55 kDa, 60-70 kDa
Uniprot ID :	Q9NPF0

Application

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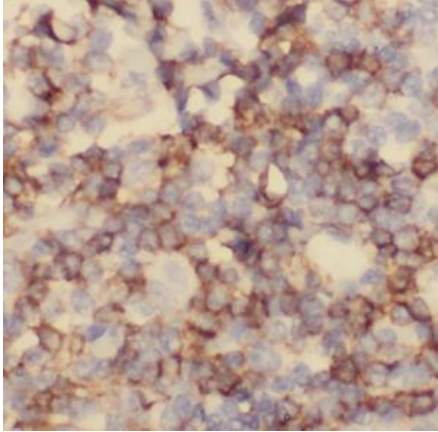
Tel : (0086)027-87384275

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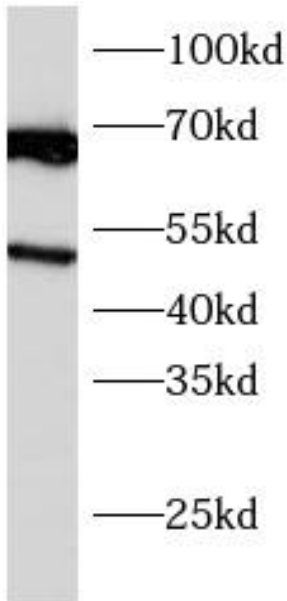
www.fn-test.com

Reactivity: Human, Mouse
Tested Application: ELISA, WB, IHC
Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis using FNab01466(CD320 antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab01466(CD320 antibody) at dilution of 1:500