

## CD23 antibody

### Product Information

Catalog No.:	FNab01446
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

CD23, also known as low affinity immunoglobulin epsilon Fc receptor, is a transmembrane glycoprotein present on a subpopulation of B lymphocytes in germinal centres, EBV-transformed B-lymphoblastoid cell lines, follicular dendritic cells, and a subpopulation of peripheral blood cells. CD23 has essential roles in the regulation of IgE production and in the differentiation of B-cells.

### Immunogen information

Immunogen:	Fc fragment of IgE, low affinity II, receptor for(CD23)
Synonyms:	Low affinity immunoglobulin epsilon Fc receptor BLAST-2 C-type lectin domain family 4 member J Fc-epsilon-RII Immunoglobulin E-binding factor Lymphocyte IgE receptor Low affinity immunoglobulin epsilon Fc receptor membrane-bound form Low affinity immunoglobulin epsilon Fc receptor soluble form FCER2 CD23A CLEC4J FCE2 IGEBF
Observed MW:	38-42 kDa
Uniprot ID :	P06734

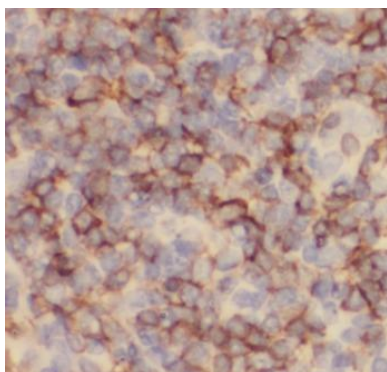
### Application

Reactivity:	Human
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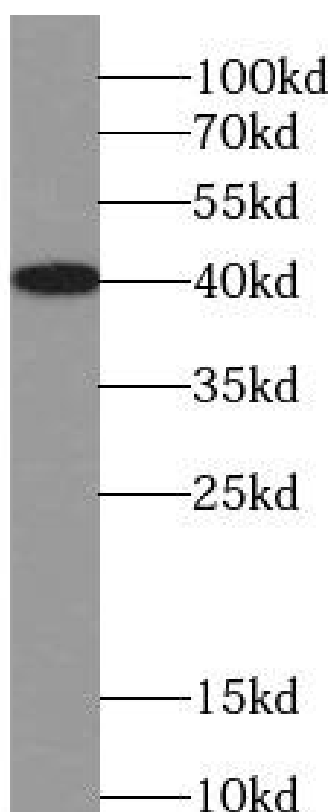
Tested Application: ELISA, WB, IHC, FC

Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01446(CD23 Antibody) at dilution of 1:50



Raji cells were subjected to SDS PAGE followed by western blot with FNab01446(CD23 Antibody) at dilution of 1:600