

CD23 (ABT128R) rabbit mAb

Catalog No :	YM7254
Reactivity :	Human;
Applications :	IHC; ELISA
Target :	CD23
Fields :	>>Hematopoietic cell lineage;>>Epstein-Barr virus infection
Gene Name :	FCER2
Protein Name :	Low affinity immunoglobulin epsilon Fc receptor (BLAST-2) (C-type lectin domain family 4 member J) (Fc-epsilon-R11) (Immunoglobulin E-binding factor) (Lymphocyte IgE receptor) (CD antigen CD23) [Cleav
Human Gene Id :	2208
Human Swiss Prot No :	P06734
Immunogen :	Synthesized peptide derived from human CD23 AA range:200-321
Specificity :	This antibody detects endogenous levels of CD23
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Cell Pathway :	Hematopoietic cell lineage;
Background :	The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the

regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011],

Function :

function:This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).,miscellaneous:There are two kinds of Fc receptors for IgE, which differ in both structure and function: high affinity receptors on basophils and mast cells and low affinity receptors on lymphocytes and monocytes.,online information:CD23,PTM:N- and O-glycosylated.,similarity:Contains 1 C-type lectin domain.,subcellular location:Also exists as a soluble excreted form.,

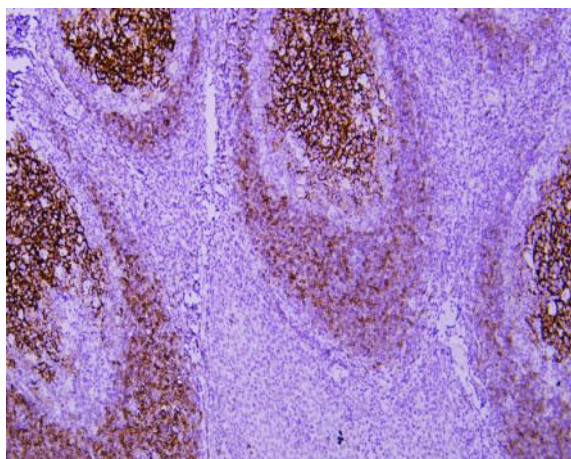
Subcellular Location :

Membranous

Expression :

B-cell,Blood,

Products Images



Immunohistochemical analysis of paraffin-embedded human Tonsil. 1, Antibody was incubated at 4° overnight. 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).