Recombinant CD200 Monoclonal Antibody

catalog number: **AN300209P**

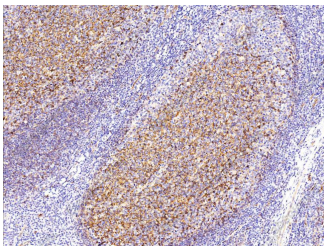
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

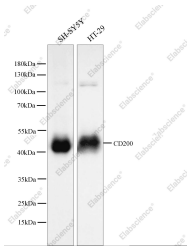
Reactivity	Human
Immunogen	Recombinant Human CD200 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C320140
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:1000； IHC-P: 1:200-1:1000

Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using CD200 Antibody (AN300209P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of SH-SY5Y and HT-29 cell lysates using CD200 Antibody (AN300209P) at a dilution of 1:1000.
Observed-MW:45 kDa
Calculated-MW:31 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]