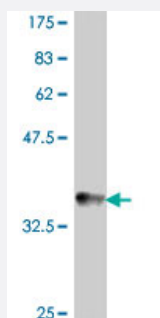


CD19 polyclonal antibody (A01)

Catalog # H00000930-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CD19.
Immunogen	CD19 (NP_001761, 98 a.a. ~ 187 a.a) partial recombinant protein with GST tag.
Sequence	QPGPPSEKAWQPGWTVNVEGSGELFRWNVSDLGGLGCGLKNRSSEGPSSPSGKLMSPKLYV WAKDRPEIWEGEPPCVPPRDSL NQSLSQD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (59)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD19

Entrez GeneID [930](#)

GeneBank Accession# [NM_001770](#)

Protein Accession# [NP_001761](#)

Gene Name CD19

Gene Alias B4, MGC12802

Gene Description CD19 molecule

Omim ID [107265](#)

Gene Ontology [Hyperlink](#)

Gene Summary Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq]

Other Designations B-lymphocyte antigen CD19|CD19 antigen

Pathway

- [B cell receptor signaling pathway](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)

Disease

- [Arthritis](#)

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Pemphigus](#)
- [Scleroderma](#)