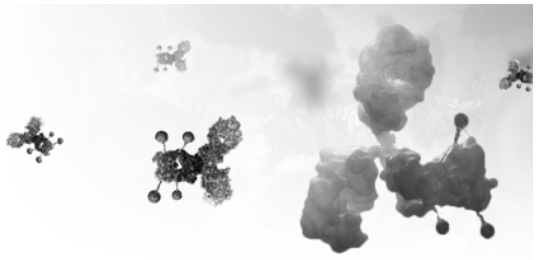

Anti-CD22 (full length) polyclonal antibody (CPBT-51908RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human CD22.
Antigen Description	CD22 or cluster of differentiation-22, is a molecule belonging to the SIGLEC family of lectins. It is found on the surface of mature B cells and to a lesser extent on some immature B cells. Generally speaking, CD22 is a regulatory molecule that prevents
Specificity	B-lymphocytes.
Immunogen	Recombinant full length protein (Human)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, ICC/IF, WB
Sequence Similarities	Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family.Contains 6 Ig-like C2-type (immunoglobulin-like) domains.Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular Localization	Cell membrane.
Format	Liquid
Size	100 µg

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Buffer	Preservative: 0.02% Thimerosal (merthiolate)Constituents: 50% Glycerol, 1% BSA, PBS, pH 7.2
Preservative	None
Storage	Store at +4℃ short term (1-2 weeks). Aliquot and store at -20℃ long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CD22 CD22 molecule [Homo sapiens]
Official Symbol	CD22
Synonyms	CD22; CD22 molecule; CD22 antigen; B-cell receptor CD22; sialic acid binding Ig like lectin 2; SIGLEC 2; SIGLEC2; B cell receptor CD22 precursor; B lymphocyte cell adhesion molecule; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL CAM; BL-CAM; BLCAM; CD 22; CD22; CD22 antigen; CD22 molecule; CD22 protein; CD22_HUMAN; Lectin 2; Leu14; Lyb8; MGC130020; sialic acid binding Ig like lectin 2; Sialic acid binding immunoglobulin like lectin 2; Sialic acid-binding Ig-like lectin 2; SIGLEC 2; Siglec-2; SIGLEC2; T cell surface antigen Leu 14; T-cell surface antigen Leu-14; BL-CAM; T-cell surface antigen Leu-14; B-lymphocyte cell adhesion molecule; sialic acid binding Ig-like lectin 2; sialic acid-binding Ig-like lectin 2; SIGLEC-2;
Entrez Gene ID	933
Protein Refseq	NP_001172028
UniProt ID	P20273
Chromosome Location	19q13.1
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;
Function	protein binding; sugar binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221