Best Tools for immunology Research

CD327 Polyclonal Antibody

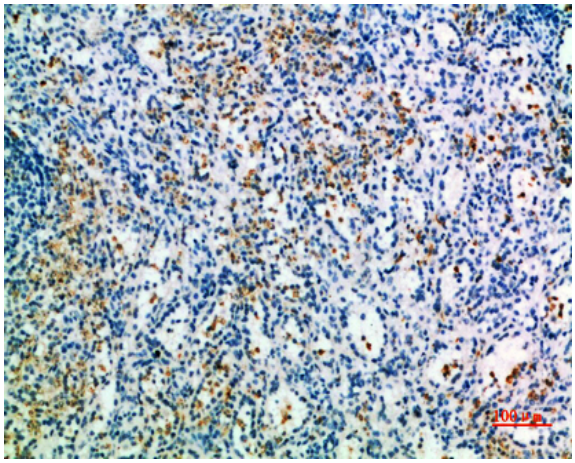
Catalog No :	YT5945
Reactivity :	Human
Applications :	IHC;IF;ELISA
Target :	CD327
Gene Name :	SIGLEC6 CD33L CD33L1 OBBP1
Protein Name :	Sialic acid-binding Ig-like lectin 6 (Siglec-6) (CD33 antigen-like 1) (CDw327) (Obesity-binding protein 1) (OB-BP1) (CD antigen CD327)
Human Gene Id :	946
Human Swiss Prot No :	O43699
Immunogen :	Synthetic peptide from human protein at AA range: 71-120
Specificity :	The antibody detects endogenous CD327
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Background :	This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia. [provided by RefSeq, Jul 2016],

Function : domain:Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.,function:Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.,online information:Siglec-6,similarity:Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with LEP.,tissue specificity:Expressed at high levels in placenta (cyto-and syncytiotrophob

Subcellular Location : [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.

Expression : Expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine.

Products Images



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200