

Anti-SIGLEC15 antibody

Cat. No.	ml162205
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SIGLEC15 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human SIGLEC15
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SIGLEC15
Full name	sialic acid binding Ig-like lectin 15
Synonyms	sialic acid binding Ig-like lectin 15
Swissprot	Q6ZMC9

Target Background

Siglec-15 (sialic acid binding Ig-like lectin 15), also known as CD33L3, is a 328 amino acid single-pass type I membrane protein that contains one Ig-like C2-type domain and one Ig-like V-type domain. Expressed in dendritic and macrophage cells, Sinlec-15 interacts with DAP10 and DAP12 and binds to sialylated glycoproteins. The gene encoding Siglec-15 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases.

订购热线: 4008-898-798

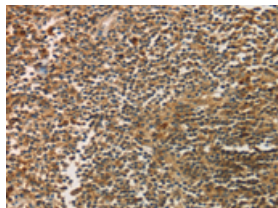
Applications

Immunohistochemistry

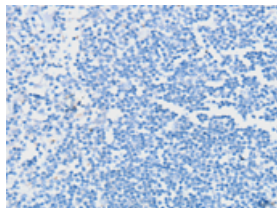
Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human tonsil

Recommended dilution: 25-100



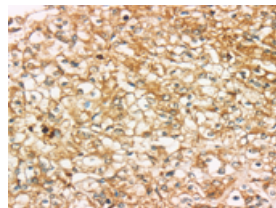
The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml162205(SIGLEC15 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



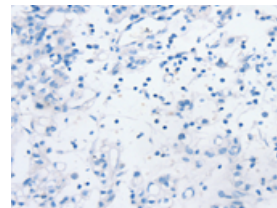
Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human prostate cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162205(SIGLEC15 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Western blotting

Predicted band size: 36 kDa

Positive control: Mouse bladder tissue

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

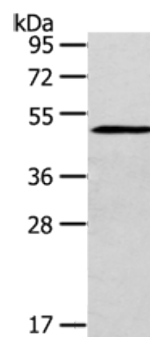
Lysate: 60 μ g

Lane: Mouse bladder tissue

Primary antibody: ml162205(SIGLEC15 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 2000-5000

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