

Siglec 7 antibody

Cat. No. GTX107080

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

Properties

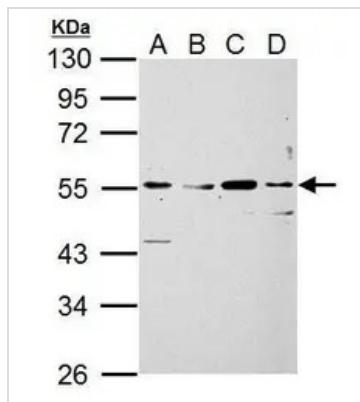
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Siglec 7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

**GTX107080 WB Image**

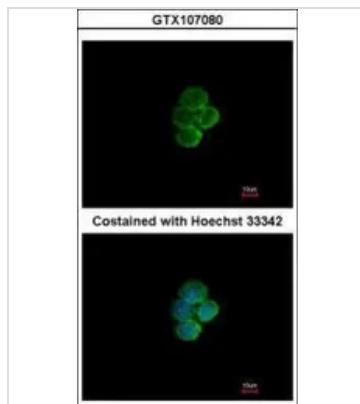
Siglec 7 antibody detects Siglec 7 protein by western blot analysis.

- A. 30 µg K562 whole cell lysate/extract
- B. 30 µg THP-1 whole cell lysate/extract
- C. 30 µg HL-60 whole cell lysate/extract
- D. 30 µg NCI-H929 whole cell lysate/extract

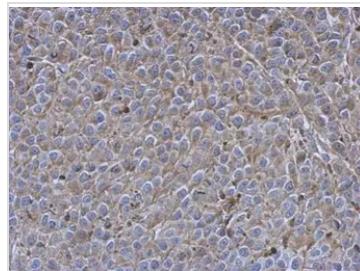
10% SDS-PAGE

Siglec 7 antibody (GTX107080) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GT213110-01) was used to detect the primary antibody.

**GTX107080 ICC/IF Image**

Immunofluorescence analysis of methanol-fixed A431, using Siglec 7(GTX107080) antibody at 1:200 dilution.

**GTX107080 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Hela xenograft, using Siglec 7(GTX107080) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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