

# Product Datasheet

## Siglec-8 Antibody NBP1-06078

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-06078****Siglec-8 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

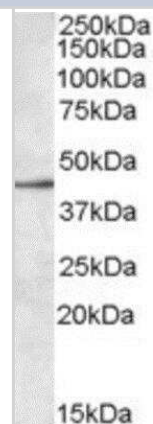
<b>Host</b>	Goat
<b>Gene ID</b>	27181
<b>Gene Symbol</b>	SIGLEC8
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-SYKSQLNYKTKQ corresponding to internal region according to NP_055257.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 45 kDa band observed in MOLT4 lysates is reported in scientific literature (PMID: 12609831).

**Images**

Western Blot: Siglec-8 Antibody [NBP1-06078] - (0.3ug/ml) staining of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Yokoi H, Choi OH, Hubbard W et al. Inhibition of FcepsilonRI-dependent mediator release and calcium flux from human mast cells by sialic acid-binding immunoglobulin-like lectin 8 engagement. J Allergy Clin Immunol 2008-02-01 [PMID: 18036650]

Nutku E, Aizawa H, Hudson SA et al. Ligation of Siglec-8: a selective mechanism for induction of human eosinophil apoptosis. Blood 2003-06-01 [PMID: 12609831] (WB)



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### **Products Related to NBP1-06078**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-82666PEP	Siglec-8 Recombinant Protein Antigen

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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