

For Research Use Only

Anti-Human IGSF8/CD316 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98530-2-PBS



Basic Information

Catalog Number:

98530-2-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2664

GenBank Accession Number:

NM_052868.6

GeneID (NCBI):

93185

UNIPROT ID:

Q969P0-1

Full Name:

immunoglobulin superfamily, member 8

Calculated MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

243019D8

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

IGSF8 is also known as CD316, PGRL (PG regulatory-like protein), KAI/CD82-associated surface molecule, and CD81-binding partner 3 (CD81P3). IGSF8 contains four immunoglobulin domains, a transmembrane region, and a short cytoplasmic tail that does not bear any signature motif for signal transduction. IGSF8 is abundantly expressed in olfactory sensory neuron (OSN) axons and their developing synapses. (PMID: 17785435, PMID: 22687584)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

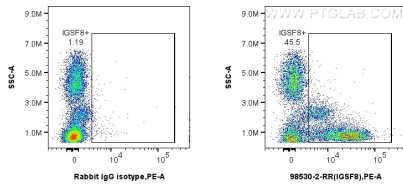
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

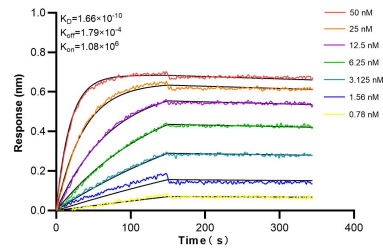
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 human peripheral whole blood cells were surface stained with 0.25 μ g Anti-Human IGSF8/CD316 Rabbit RecAb (98530-2-RR, Clone: 243019D8) or 0.25 μ g Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98530-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98530-2-RR against Human IGSF8/CD316 were performed. The affinity constant is 0.166 nM.