

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	GenBank Accession Number: NM_052868.6	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 93185	CloneNo.: 243019D8
Source: Rabbit	UNIPROT ID: Q969P0-1	
Isotype: IgG	Full Name: immunoglobulin superfamily, member 8	
Immunogen Catalog Number: EG2664	Calculated MW: 65 kDa	

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

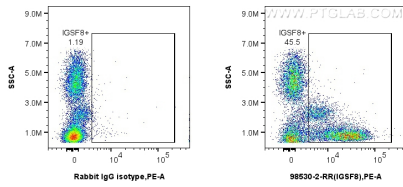
T: 4006900926

E: Proteintech-CN@ptglab.com

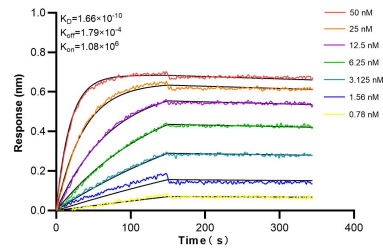
W: ptgcn.com

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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.