

For Research Use Only

# Anti-Human Frizzled 2 Rabbit Recombinant Antibody

Catalog Number: 98707-1-RR



## Basic Information

Catalog Number:

98707-1-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC113402

GeneID (NCBI):

2535

UNIPROT ID:

Q14332

Full Name:

frizzled homolog 2 (Drosophila)

Calculated MW:

565 aa, 64 kDa

Purification Method:

Protein A purification

CloneNo.:

251644E1

Recommended Dilutions:

FC: 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : THP-1 cells,

## Background Information

Frizzled 2(FZD2) also known as FzE2, which belongs to the G-protein coupled receptor Fz/Smo family. FZD2 is an important receptor in the Wnt pathway, which is highly expressed in malignant tumors and helps regulate multiple tumor behaviors. Its expression level is related to prognosis. Moreover, high level of FZD2 had significant correlation with poor prognosis in Breast cancer (BC) patients(PMID: 33832493).

## Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

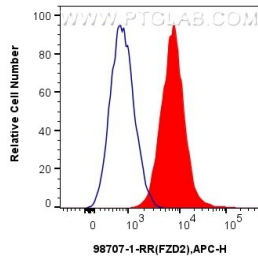
For technical support and original validation data for this product please contact:

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

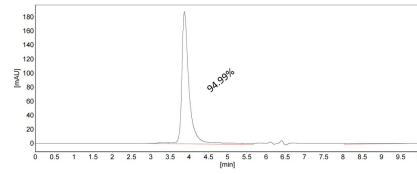
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



$1 \times 10^6$  THP-1 cells were surface stained with 0.25 ug Anti-Human Frizzled 2 Rabbit RecAb (98707-1-RR, Clone: 251644E1) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



The purity of Human Frizzled 2 Recombinant monoclonal antibody (Cat. No. 98707-1-RR) was greater than 95% as determined by SEC-HPLC.