

For Research Use Only

# TRPV2 Recombinant antibody, PBS Only



Catalog Number:83022-1-PBS

## Basic Information

Catalog Number:

83022-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8864

GenBank Accession Number:

BC018926

GeneID (NCBI):

51393

UNIPROT ID:

Q9Y551

Full Name:

transient receptor potential cation channel, subfamily V, member 2

Calculated MW:

764 aa, 86 kDa

Observed MW:

~80 kDa

Purification Method:

Protein A purification

CloneNo.:

230141C3

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human

## Background Information

### 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

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

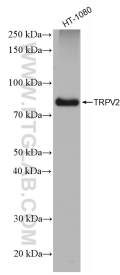
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

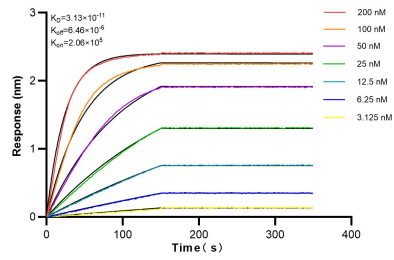
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



HT-1080 cells were subjected to SDS PAGE followed by western blot with 83022-1-RR (TRPV2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83022-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83022-1-RR against Human TRPV2 were performed. The affinity constant is 31.3 pM.