

For Research Use Only

DPCR1 Recombinant antibody

Catalog Number: 84567-2-RR



Basic Information

Catalog Number:

84567-2-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33318

GenBank Accession Number:

NM_080870

GeneID (NCBI):

135656

UNIPROT ID:

Q3MIW9

Full Name:

diffuse panbronchiolitis critical region 1

Calculated MW:

56 kDa

Observed MW:

56 kDa

Purification Method:

Protein A purification

CloneNo.:

241974D11

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : JAR cells, human heart tissue, SGC-7901 cells, MKN-45 cells

Background Information

Diffuse panbronchiolitis critical region 1 (DPCR1) is located in the major histocompatibility complex (MHC) class I. DPCR1 is downregulated in invasive pituitary adenoma compared with that in non-invasive tumors, but upregulated in the precursor of gastric carcinogenesis (PMID: 29242154).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

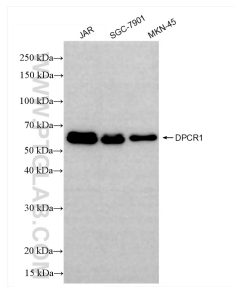
T: 4006900926

E: Proteintech-CN@ptglab.com

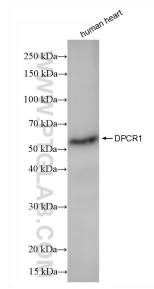
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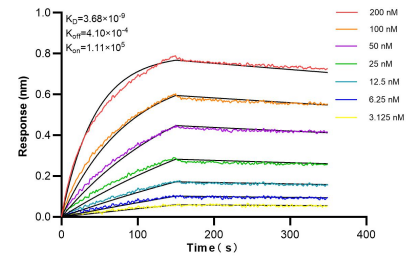
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84567-2-RR (DPCR1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



human heart tissue were subjected to SDS PAGE followed by western blot with 84567-2-RR (DPCR1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84567-2-RR against Human DPCR1 were performed. The affinity constant is 3.68 nM.