

For Research Use Only

GLIPR1 Recombinant antibody

Catalog Number: 85345-1-RR



Basic Information

Catalog Number:

85345-1-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3205

GenBank Accession Number:

BC012510

GeneID (NCBI):

11010

UNIPROT ID:

P48060

Full Name:

GLI pathogenesis-related 1

Calculated MW:

266 aa, 30 kDa

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

242574C4

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cells, U2OS cells

Background Information

GLIPR1, also known as related to testis-specific, vespid, and pathogenesis protein 1 (RTVP-1), is a membrane protein that belongs to the CAP family of cysteine-rich secretory proteins. GLIPR1 is closely associated with the development of tumors, especially GM (8,9). The high expression of GLIPR1 was found in GM cells but not in tumors or other cells of the central nervous system.

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:

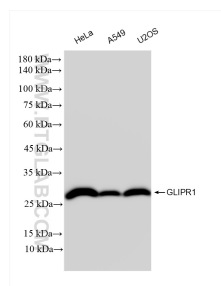
T: 4006900926

E: Proteintech-CN@ptglab.com

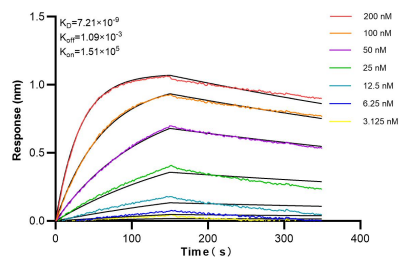
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85345-1-RR (GLIPR1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85345-1-RR against Human GLIPR1 were performed. The affinity constant is 7.21 nM.