

CHST10 Polyclonal antibody

Catalog Number: 12013-1-AP

Basic Information

Catalog Number:

12013-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2627

GenBank Accession Number:

BC010441

GeneID (NCBI):

9486

UNIPROT ID:

O43529

Full Name:

carbohydrate sulfotransferase 10

Calculated MW:

356 aa, 42 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

WB : BxPC-3 cells,

IHC : human gliomas tissue,

Background Information

Storage

Storage:

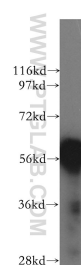
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

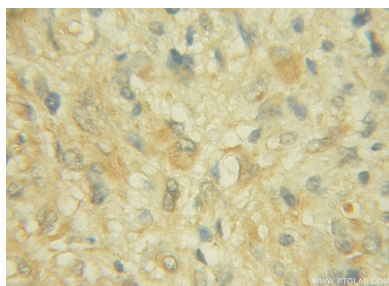
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 12013-1-AP (CHST10 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12013-1-AP (CHST10 antibody) at dilution of 1:50 (under 10x lens).