

For Research Use Only

AXL Recombinant antibody, PBS Only (Capture)

Catalog Number: 84659-5-PBS



Basic Information

| | | |
|---------------------------------------|---|---|
| Catalog Number: 84659-5-PBS | GenBank Accession Number: NM_021913.4 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 558 | CloneNo.: 242014H7 |
| Source: Rabbit | UNIPROT ID: P30530-1 | |
| Isotype: IgG | Full Name: AXL receptor tyrosine kinase | |
| | Calculated MW: 98kDa | |

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

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:

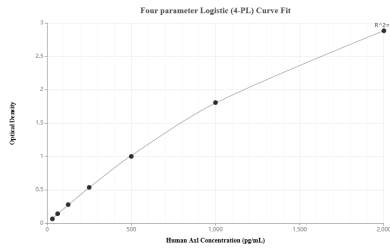
T: 4006900926

E: Proteintech-CN@ptglab.com

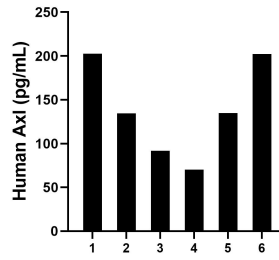
W: ptgcn.com

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

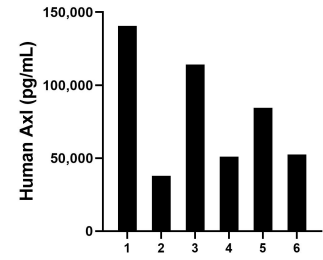
Selected Validation Data



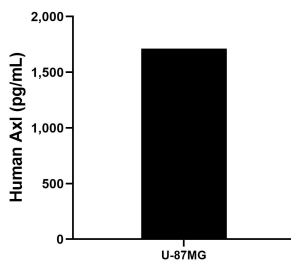
Sandwich ELISA standard curve of MP01487-3, Human Axl Recombinant Matched Antibody Pair - PBS only. 84659-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1618. 84659-3-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



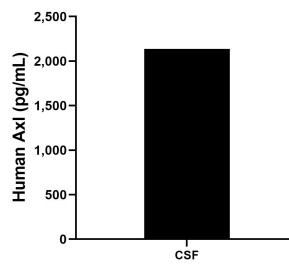
Saliva of six individual healthy human donors was measured. The human Axl concentration of detected samples was determined to be 139.3 pg/mL with a range of 70.3 - 202.4 pg/mL



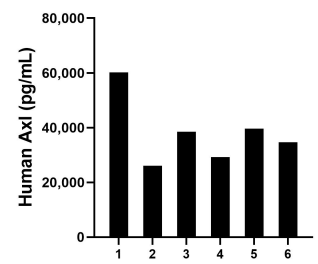
Urine of six individual healthy human donors was measured. The human Axl concentration of detected samples was determined to be 80,064.8 pg/mL with a range of 37,803.8 - 140,502.0 pg/mL



U-87 MG human glioblastoma/astrocytoma cells were cultured in MEM supplemented with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, 100 µg/mL streptomycin sulfate, and 1 mM sodium pyruvate, until confluent. An aliquot of the cell culture supernatant was removed, assayed for human Axl, and measured 1,712.6 pg/mL



Cerebrospinal fluid of one human donor was measured. The Axl concentration of detected samples was determined to be 2,138.1 pg/mL



Serum of six individual healthy human donors was measured. The human Axl concentration of detected samples was determined to be 38,035.1 pg/mL with a range of 26,053.7 - 60,164.0 pg/mL