For Research Use Only

ALPPL2 Recombinant antibody, PBS Only Catalog Number:84813-1-PBS



Basic Information

- Catalog Number: 84813-1-PBS Size: 100ug , Concentration: 1 mg/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG13360
- GenBank Accession Number: BC014139 GeneID (NCBI): 251 UNIPROT ID: P10696 Full Name: alkaline phosphatase, placental-like 2 Calculated MW: 57 kDa Observed MW: 70 kDa
- Purification Method: Protein A purfication CloneNo.: 241867A12

Applications

Tested Applications: WB, IHC, Indirect ELISA Species Specificity: human

Background Information

ALPPL2 (alkaline phosphatase placental-like 2), a member of the human alkaline phosphatase family, could be a potential biomarker for early diagnosis of Pancreatic ductal adenocarcinoma.

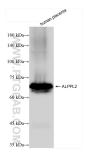
Storage

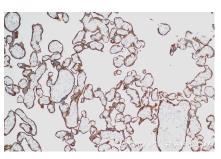
Storage: Store at -80°C. Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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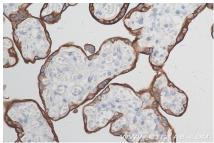
Selected Validation Data



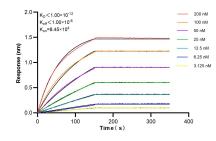


human placenta tissue were subjected to SDS PAGE followed by western blot with 84813-1-RR (ALPPL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84813-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffinembedded human placenta tissue slide using 84813-1-RR (ALPPL2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84813-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using 84813-1-RR (ALPPL2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84813-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84813-1-RR against Human ALPPL2 were performed. The affinity constant is below 1 pM.