

For Research Use Only

HIF2 α /EPAS1 Recombinant antibody, PBS Only (Capture)

Catalog Number:83790-4-PBS



Basic Information

Catalog Number: 83790-4-PBS	GenBank Accession Number: BC051338	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 2034	CloneNo.: 240736H7
Source: Rabbit	UNIPROT ID: Q99814	
Isotype: IgG	Full Name: endothelial PAS domain protein 1	
Immunogen Catalog Number: AG15199	Calculated MW: 96 kDa	

Applications

Tested Applications:
Cytometric bead array, 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:

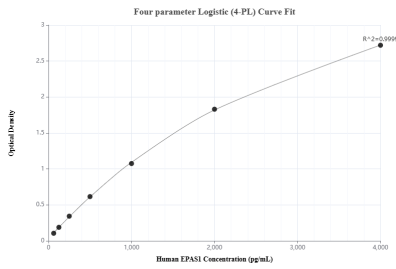
T: 4006900926

E: Proteintech-CN@ptglab.com

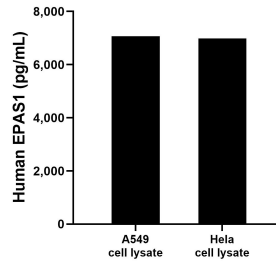
W: ptgcn.com

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

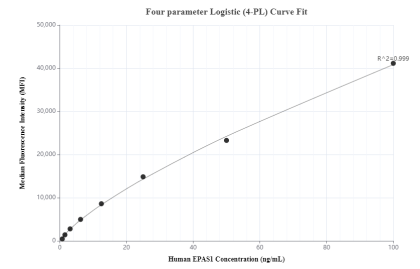
Selected Validation Data



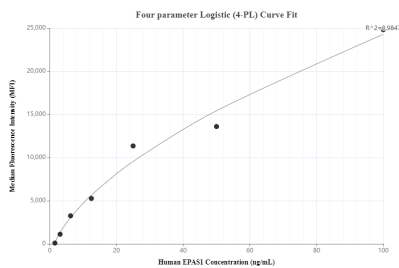
Sandwich ELISA standard curve of MP00775-4, Human EPAS1 Recombinant Matched Antibody Pair - PBS only. 83790-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15199. 83790-5-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



A549 and HeLa cell lysates were measured. The human EPAS1 concentration of detected samples was determined to be 7,062.3 pg/mL (based on a 1.00 mg/mL extract load) in A549 cell lysate and 6,988.6 pg/mL (based on a 1.50 mg/mL extract load) in HeLa cell lysate.



Cytometric bead array standard curve of MP00775-1, HIF2 α /EPAS1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83790-4-PBS. Detection antibody: 83790-1-PBS. Standard: Ag15199. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00775-3, HIF2 α /EPAS1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83790-4-PBS. Detection antibody: 83790-3-PBS. Standard: Ag15199. Range: 1.56-100 ng/mL