

For Research Use Only

ELAVL2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86623-1-PBS



Basic Information

Catalog Number: 86623-1-PBS	GenBank Accession Number: BC030692	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3651	CloneNo.: 251573C7
Source: Rabbit	UNIPROT ID: Q12926	
Isotype: IgG	Full Name: ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	
Immunogen Catalog Number: AG5105	Calculated MW: 39 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86623-1-PBS targets ELAVL2 as part of a matched antibody pair:

MP02564-1: 86623-1-PBS capture and 86623-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

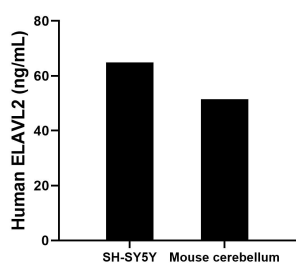
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

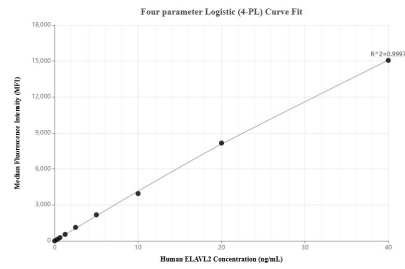
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean ELAVL2 concentration was determined to be 64.9 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load, 51.5 ng/mL in mouse cerebellum tissue extract based on a 2.9 mg/mL extract load.



Cytometric bead array standard curve of MP02564-1, ELAVL2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86623-1-PBS. Detection antibody: 86623-2-PBS. Standard: Ag5105. Range: 0.312-40 ng/mL.