

For Research Use Only

GABRA4 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83030-3-PBS

Basic Information

| | | |
|--|---|---|
| Catalog Number: 83030-3-PBS | GenBank Accession Number: BC035055 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 2557 | CloneNo.: 230302F5 |
| Source: Rabbit | UNIPROT ID: P48169 | |
| Isotype: IgG | Full Name: gamma-aminobutyric acid (GABA) A receptor, alpha 4 | |
| Immunogen Catalog Number: AG3600 | Calculated MW: 554 aa, 62 kDa | |

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83030-3-PBS targets GABRA4 as part of a matched antibody pair:

MP00115-2: 83030-3-PBS capture and 83030-2-PBS detection (validated in Cytometric bead array)

MP00115-3: 83030-3-PBS capture and 83030-1-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.

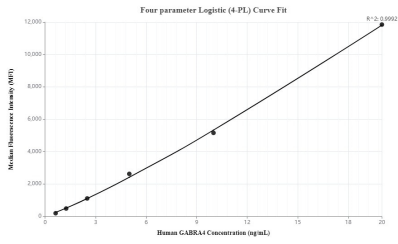
Storage

Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

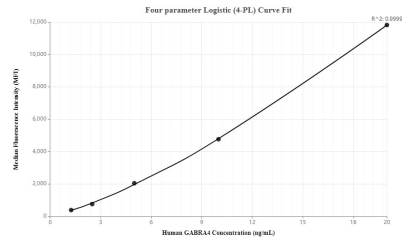
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00115-2, GABRA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83030-3-PBS. Detection antibody: 83030-2-PBS. Standard: Ag3600. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00115-3, GABRA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83030-3-PBS. Detection antibody: 83030-1-PBS. Standard: Ag3600. Range: 1.25-20 ng/mL