

For Research Use Only

GABRA2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83057-1-PBS



Basic Information

Catalog Number: 83057-1-PBS	GenBank Accession Number: NM_000807	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 2555	CloneNo.: 230158C12
Source: Rabbit	UNIPROT ID: P47869	
Isotype: IgG	Full Name: gamma-aminobutyric acid (GABA) A receptor, alpha 2	
Immunogen Catalog Number: AG29301	Calculated MW: 51 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83057-1-PBS targets GABRA2 as part of a matched antibody pair:

MP00067-1: 83057-3-PBS capture and 83057-1-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

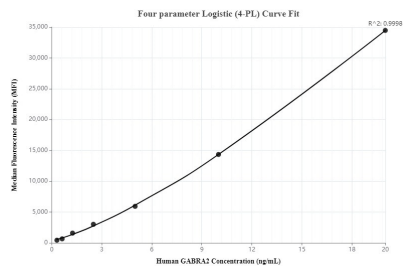
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

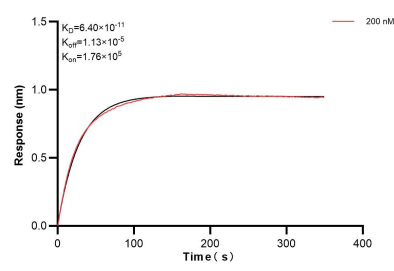
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP00067-1, GABRA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83057-3-PBS. Detection antibody: 83057-1-PBS. Standard: Ag29301. Range: 0.312-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83057-1-PBS against Human GABRA2 was performed. The affinity constant is 64.0 pM.