

For Research Use Only

GBX1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83232-2-PBS



Basic Information

Catalog Number:

83232-2-PBS

Size:

100ug, Concentration: 1mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001098834

GeneID (NCBI):

2636

UNIPROT ID:

Q14549

Full Name:

gastrulation brain homeobox 1

Calculated MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

240108H1

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

83232-2-PBS targets GBX1 as part of a matched antibody pair:

MP00201-1: 83232-5-PBS capture and 83232-2-PBS detection (validated in Cytometric bead array)

MP00201-3: 83232-2-PBS capture and 83232-1-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:

PBS only, pH7.3

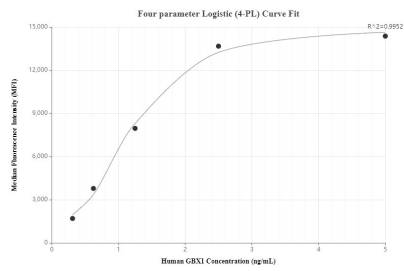
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

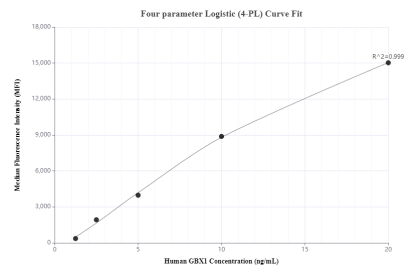
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00201-1, GBX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83232-5-PBS. Detection antibody: 83232-2-PBS. Standard: SY01055. Range: 0.313-5 ng/mL



Cytometric bead array standard curve of MP00201-3, GBX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83232-2-PBS. Detection antibody: 83232-1-PBS. Standard: SY01055. Range: 1.25-20 ng/mL