

For Research Use Only

Ataxin 2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 80919-4-PBS



Basic Information

Catalog Number: 80919-4-PBS	GenBank Accession Number: BC114546	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6311	CloneNo.: 250888A7
Source: Rabbit	UNIPROT ID: Q99700	
Isotype: IgG	Full Name: ataxin 2	
Immunogen Catalog Number: AG16470	Calculated MW: 1313 aa, 140 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

80919-4-PBS targets Ataxin 2 as part of a matched antibody pair.

MP02584-1: 80919-2-PBS capture and 80919-4-PBS detection (validated in Sandwich ELISA)

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

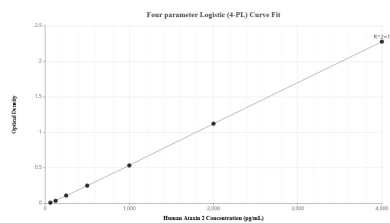
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

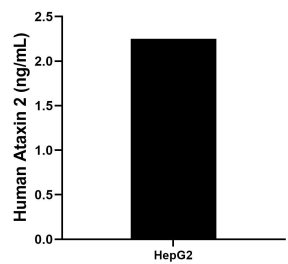
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02584-1, Human Ataxin 2 Recombinant Matched Antibody Pair - PBS only. 80919-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16470. 80919-4-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



The mean Ataxin 2 concentration was determined to be 2.25 ng/mL in HepG2 cell extract based on a 1.3 mg/mL extract load.