

# PJA2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_055634.3
Catalog No. A302-991A	Uniprot ID	O43164
Lot No. A302-991A-2	GeneID	9867

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PJA2 immobilized on solid support.

The epitope recognized by A302-991A maps to a region between residue 150 and 200 of human Praja Ring Finger 2 using the numbering given in entry NP\_055634.3 (GeneID 9867).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

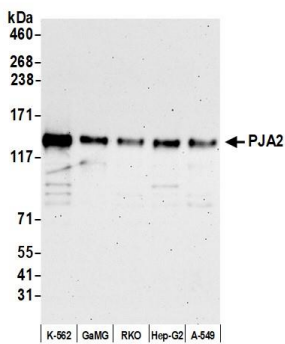
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

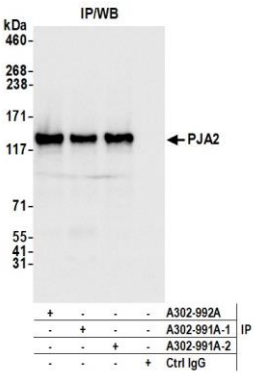
**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A302-991A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: February 7, 2023



**Detection of human PJA2 by western blot.** *Samples:* Whole cell lysate (10 µg) from K-562, GaMG, RKO, Hep-G2, and A-549 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PJA2 antibody (A302-991A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



**Detection of human PJA2 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from K-562 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PJA2 antibody (A302-991A lot 2) used for IP at 6 µg per reaction. PJA2 was also immunoprecipitated by a previous lot of this antibody (A302-991A lot 1) and a second antibody against a different epitope of PJA2 (A302-992A). For blotting immunoprecipitated PJA2, A302-991A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.