

Rabbit anti-Human PWP2 Polyclonal Antibody | anti-PWP2 antibody

Anti-PWP2 Antibody, Rabbit Polyclonal

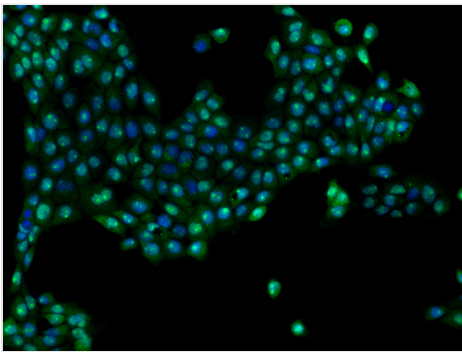
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256893	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PWP2; Polyclonal Antibody; Anti-PWP2 Antibody; Rabbit Polyclonal; PWP2/PWP2H Antibody; Rabbit PAb; Antigen Affinity Purified; PWP2 periodic tryptophan protein homolog (yeast); Anti-EHOC-17 Antibody; Anti-PWP2H Antibody; Anti-UTP1 Antibody; anti-PWP2 antibody

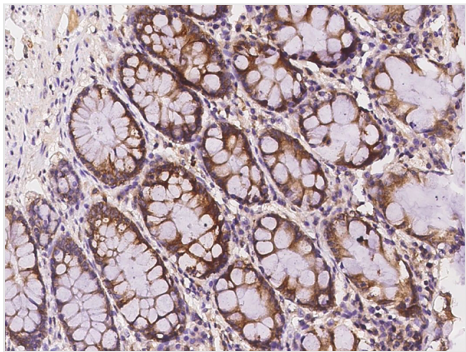
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PWP2/PWP2H
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PWP2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PWP2/PWP2H fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PWP2/PWP2H fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)

Immunofluorescence staining of PWP2 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PWP2 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Nucleus and Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human PWP2 in human rectum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PWP2 antibody	The human PWP2 gene is the human homologue of the yeast periodic tryptophan protein 2 (PWP2) gene and is a member of the gene family that contains tryptophan-aspartate (WD) repeats. The human PWP2 gene consists of 21 exons spanning approximately 24 kb and locates just between the two genes EHOC-1 and KNP-I and distal to a NotI site of LJ104 (D21S1460) on chromosome 21q22.3. The 919-codon open reading frame of human PWP2 belongs to the family of genes that contain tryptophan-aspartate (WD) repeats; other than its yeast counterpart, PWP2 is most closely homologous to the beta subunits of the trimeric G-protein family and may putatively be involved in signal transduction.
References	Shafaatian R, et al. (1996) Pwp2, a member of the wd-repeat family of proteins, is an essential saccharomyces cerevisiae gene involved in cell separation. Mol Gen Genet 252 (1-2): 101-114.Nagamine K, et al. (1997) Genomic organization and complete nucleotide sequence of the human pwp2 gene on chromosome 21. Genomics 42 (3): 528-531.Lalioti MD, et al. (1996) Cloning the cdna of human pwp2, which encodes a protein with wd repeats and maps to 21q22.3. Genomics 35 (2): 321-327.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pwp2-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256893>