

Rabbit anti-Human GCDFP-15 Polyclonal Antibody | anti-PIP antibody

GCDFP-15 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285714	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

GCDFP-15; Polyclonal Antibody; GCDFP-15 Antibody (C-term); Prolactin-inducible protein; Gross cystic disease fluid protein 15; Prolactin-induced protein; Secretory actin-binding protein; SABP; gp17; PIP; GCDFP15; GPI4; anti-PIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GCDFP-15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-106 amino acids from the C-terminal region of human GCDFP-15.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	77-106
Sequence Length	146
Applicable Applications for anti-PIP antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GCDFP-15 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GCDFP-15 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



IF (Immunofluorescence)

Confocal immunofluorescent analysis of GCDFP-15 Antibody (C-term) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)

GCDFP-15 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GCDFP-15 antibody detected the GCDFP-15 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PIP antibody	Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans.
Product Categories/Family for anti-PIP antibody	Cancer ; Signal Transduction
References	Bryborn, M., et al. Allergy 65(2):220-228(2010) Wang, L.J., et al. Appl. Immunohistochem. Mol. Morphol. 17(6):505-511(2009) Yan, Z., et al. Diagn. Cytopathol. 37(7):475-478(2009) Debily, M.A., et al. PLoS ONE 4 (3), E4696 (2009) : Hassan, M.I., et al. J. Mol. Biol. 384(3):663-672(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505821
NCBI GeneID	5304
NCBI Accession #	NP_002643.1
NCBI GenBank Nucleotide #	NM_002652.2
UniProt Accession #	P12273 ; A0A963 ; A0A9C3 ; A0A9F3 ; A4D2I1
Molecular Weight	16572
NCBI Official Full Name	prolactin-inducible protein
NCBI Official Synonym Full Names	prolactin-induced protein
NCBI Official Symbol	PIP
NCBI Official Synonym Symbols	GPIP4; GCDFP15; GCDFP-15
NCBI Protein Information	prolactin-inducible protein
UniProt Protein Name	Prolactin-inducible protein
UniProt Gene Name	PIP
UniProt Synonym Gene Names	GCDFP15; GPIP4; GCDFP-15; SABP
UniProt Entry Name	PIP_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gcdfp-15-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/285714>