

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

Anti-PIP/GCDFP 15 Antibody, Rabbit Polyclonal

CATALOG # AAA254194	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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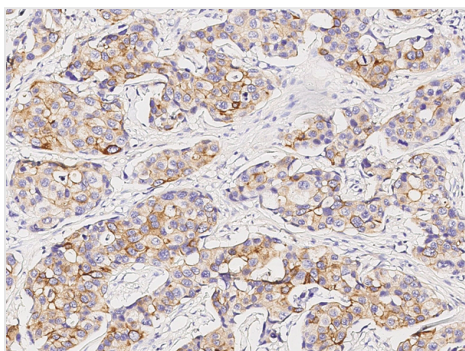
PRODUCT SYNONYMS

PIP/GCDFP 15; Polyclonal Antibody; Anti-PIP/GCDFP 15 Antibody; Rabbit Polyclonal; PIP/GCDFP-15 Antibody; Rabbit PAb; Antigen Affinity Purified; prolactin-induced protein; Anti-GCDFP-15 Antibody; Anti-GCDFP15 Antibody; Anti-GPIP4 Antibody; anti-PIP antibody

PRODUCT SPECIFICATIONS

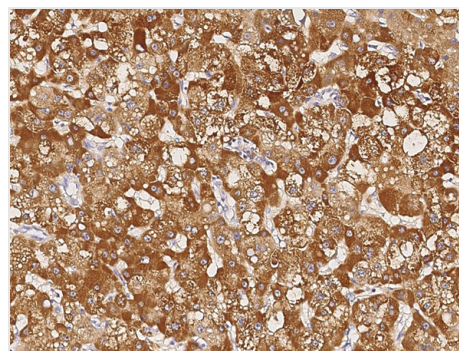
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PIP/GCDFP-15
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PIP antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human PIP/GCDFP-15
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human PIP/GCDFP-15, 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. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



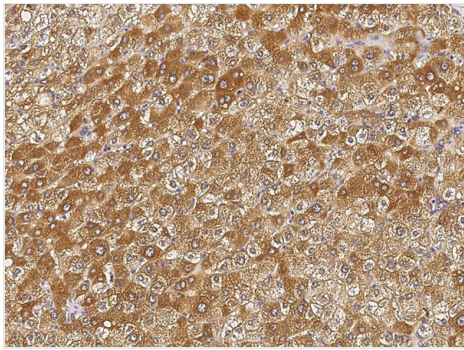
IHC (Immunohistochemistry)

Immunochemical staining of human GCDFP 15 in human breast carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human GCDFP 15 in human hepatoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
 Immunochemical staining of human GCDFP 15 in human liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-PIP antibody	Prolactin-induced protein (PIP) is a small secreted glycoprotein carrying several N-linked carbohydrate chains. The expression of PIP is generally restricted to cells with apocrine properties. It was found in the apocrine glands of the axilla, vulva, eyelid, ear canal, and seminal vesicle. Being a secretory protein, PIP is present in seminal plasma, saliva, lacrimal fluid, tears, sweat gland secretion. The available data suggest that PIP can have immunomodulatory functions and plays an important role in cell-mediated adoptive immunity. PIP binds to bacteria from several genera, which suggests that this glycoprotein may participate also in innate immunity and protection of hosts against microbial infections. Increased levels of PIP were found in several types of human cancer (prostate, sweat, and salivary gland cancers). It is especially common in breast cancer, however, data on the expression of PIP in normal and cancerous breast cancer tissues are to some degree conflicting.
References	Urbaniak A, et al. (2018) Prolactin-induced protein (pip)-characterization and role in breast cancer progression. Am J Cancer Res 8 (11): 2150-2164.Gangadharan A, et al. (2018) Prolactin induced protein (pip) is a potential biomarker for early stage and malignant breast cancer. Breast 39 101-109.

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	16,572 Da
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; SABP; secretory actin-binding protein; gross cystic disease fluid protein 15
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/pip-gcdfp-15-antibody-immunohistochemistry-elisa/254194>