



Mouse Anti-Human GCDFP-15 monoclonal antibody, clone JID126 (CABT-L2900)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human GCDFP-15
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID126
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Breast Carcinoma
Format	Liquid
Size	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Gross Cystic Disease Fluid Protein 15 (GCDFP-15) is a glycoprotein involved in the regulation of water transport, and is present in the apocrine metaplastic epithelial lining of breast cysts and apocrine glands of the axilla, ear canal, eyelid, vulva, and salivary glands. Most breast carcinomas stain positively, while lung carcinoma, colorectal carcinoma, and mesotheliomas rarely react with Anti-GCDFP-15. Anti-GCDFP-15 is often used for women with metastatic tumors of unknown origin.
Keywords	PIP;prolactin-induced protein;GPIP4;GCDFP15;GCDFP-15;prolactin-inducible protein;SABP;secretory actin-binding protein;gross cystic disease fluid protein 15;

GENE INFORMATION

Gene Name	PIP prolactin-induced protein [Homo sapiens (human)]
Official Symbol	PIP
Synonyms	PIP; prolactin-induced protein; GPIP4; GCDFP15; GCDFP-15; prolactin-inducible protein; SABP; secretory actin-binding protein; gross cystic disease fluid protein 15;
Entrez Gene ID	5304
Protein Refseq	NP_002643
UniProt ID	P12273
Chromosome Location	7q34
Function	IgG binding; actin binding; aspartic-type endopeptidase activity; glycoprotein binding; protein binding; protein dimerization activity;