



## Anti-PRL monoclonal antibody, clone 2F2 (CABT-BL3018)

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

## PRODUCT INFORMATION

Immunogen	PRL (AAH15850, 29 a.a. ~ 228 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	lgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2F2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -2°C or lower. Aliquot to avoid repeated freezing and thawing.

## **BACKGROUND**

Introduction

This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2011]

## **GENE INFORMATION**

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Entrez Gene ID	<u>5617</u>
Protein Refseq	NP 000939
UniProt ID	<u>P01236</u>