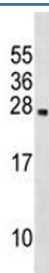


## Prolactin Antibody (F45031)

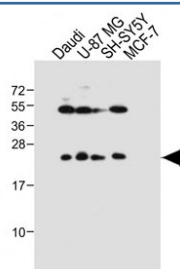
Catalog No.	Formulation	Size
F45031-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45031-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

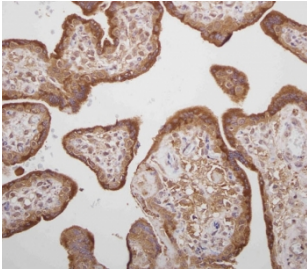
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P01236
<b>Applications</b>	Western Blot : 1:1000 Immunohistochemistry (FFPE) : 1:100
<b>Limitations</b>	This Prolactin antibody is available for research use only.



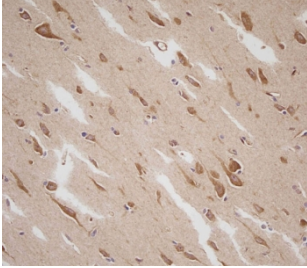
Prolactin antibody western blot analysis in human 293 lysate. Predicted molecular weight ~26 kDa.



Western blot testing of human 1) Daudi, 2) U-87 MG, 3) SH-SY5Y and 4) MCF7 cell lysate with Prolactin antibody. Predicted molecular weight ~26 kDa.



IHC staining of FFPE human placenta with Prolactin antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



IHC staining of FFPE human brain with Prolactin antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

## Description

PRL prolactin acts primarily on the mammary gland by promoting lactation.

## Application Notes

Titration of the Prolactin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 48-76 from the human protein was used as the immunogen for this Prolactin antibody.

## Storage

Aliquot the Prolactin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.