

## Prolactin Antibody (F45031)

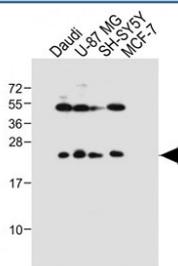
| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F45031-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F45031-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

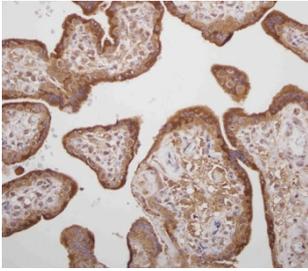
|                           |  |
|---------------------------|--|
| <b>Availability</b>       | 1-3 business days  |
| <b>Species Reactivity</b> | Human  |
| <b>Format</b>             | Antigen affinity purified                                    |
| <b>Host</b>               | Rabbit   |
| <b>Clonality</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<br>Immunohistochemistry (FFPE) : 1:100 |
| <b>Limitations</b>        | This Prolactin antibody is available for research use only.  |



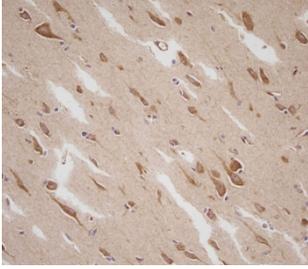
Prolactin antibody western blot analysis in human 293 lysate. Predicted molecular weight ~26 kDa.



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.