



PRODUCT DATA SHEET

Product: Anti-Bombesin pAb

Cat. No.: PC-508 (250 µL)

Specificity:

This Bombesin antibody can be used for the study of endocrine differentiation in tumors of the respiratory tract.

Immunogen:

Synthetic frog Bombesin conjugated to bovine Thyroglobulin.

Cellular Localization:

Cytoplasm

Species Reactivity:

Human, rat and mouse. Other species not tested.

Host:

Rabbit

Positive Controls:

Gut (peripheral nerves), fetal lung.

Format:

250 µL liquid polyclonal antibody.

Storage:

Store at 4°C for short term. Aliquot and store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Applications and Suggested Dilution:

- Immunohistochemistry: Suitable for use on frozen sections and paraffin-embedded tissues without proteolytic treatment. Use at ~ 1:50 dilution (based on the Indirect Method, with a normal ABC method the dilution can be 5-10 times higher. The optimal dilution should be tested by serial dilution. Dilute immediately before use with PBS or Tris buffer.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.