

Rabbit Polyclonal anti-Laminin

60-0113-7	7 mL predilute Antibody, Ready-To-Use
61-0113; 61-0113-2; 61-0113-5	1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
Isotype	N/A
Concentration	See container label

Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect Laminin in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description

This antibody labels laminin, which is present in the basement membrane. The antibody may be useful in the characterization of basement membrane preservation, e.g. in breast cancer and adenocarcinomas of the lung. Laminins have been found to promote cell adhesion, migration, protease activity, proliferation, tumour growth, angiogenesis and metastasis.

Reagent provided

This antibody is diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN_3) as antimicrobial agent.

Precautions

For professional users.

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN_3 may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

Usage

Dilution

60-0113-7: Ready-To-Use

61-0113; 61-0113-2; 61-0113-5: Dilute 1:50-100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

Positive control tissue

Tonsil

Epitope retrieval

Proteinase K

Staining pattern

Basement Membrane

Storage

Store at 2-8°C.

References

1. Man Y-g, et al. Breast Cancer Res 2003;5:R231-41.
2. Jing X, et al. Cancer 1999;86:439-48.
3. Goto K, et al. Mod Pathol 2001;14:1237-1245.

Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

