

Product Datasheet

p120-catenin Antibody (DBM15.55)

NBP3-45114-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP3-45114-0.1ml

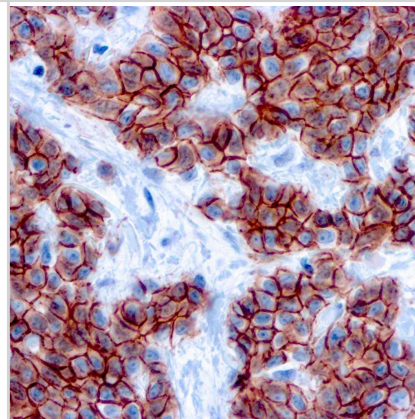
p120-catenin Antibody (DBM15.55)

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | DBM15.55 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4), Tween-20, 0.2% BSA |
| Product Description | |
| Description | Novus Biologicals Mouse p120-catenin Antibody (DBM15.55) (NBP3-45114) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 1500 |
| Gene Symbol | CTNND1 |
| Species | Human |
| Specificity/Sensitivity | p120 Catenin associates with the cytoplasmic portion of E-cadherin, which is necessary for the function of E-cadherin as an adhesion molecule. In normal tissues, p120 catenin is localized to the membrane of epithelial cells, consistent with its role in the cell adhesion complex. In breast ductal neoplasia, p120 catenin is usually localized in cellular membranes. However, in lobular neoplasia, a marked redistribution of p120 catenin throughout the cytoplasm results in a diffuse cytoplasmic pattern. Immune-staining of p120 catenin and E-cadherin helps in the accurate identification of ductal and lobular neoplasms, including a distinction between low-grade ductal carcinoma in situ (DCIS) and lobular carcinoma. Additionally, some rectal and gastric adenocarcinomas demonstrate diffuse cytoplasmic p120 catenin staining and a lack of membranous staining, mimicking the staining pattern observed with lobular breast carcinomas. |
| Immunogen | Recombinant human p120 Catenin protein fragment |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |



Images

Formalin fixed paraffin embedded human Breast carcinoma stained with p120 Catenin.





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Products Related to NBP3-45114-0.1ml

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| H00001500-Q01-10ug | Recombinant Human p120-catenin GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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