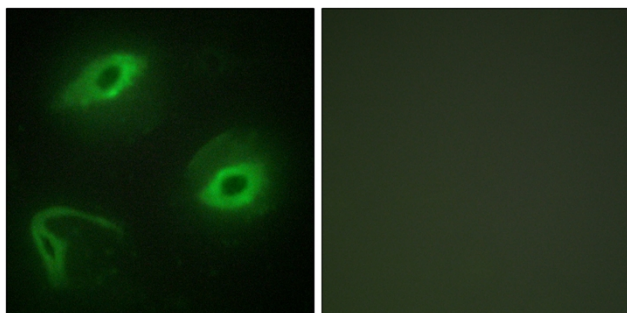




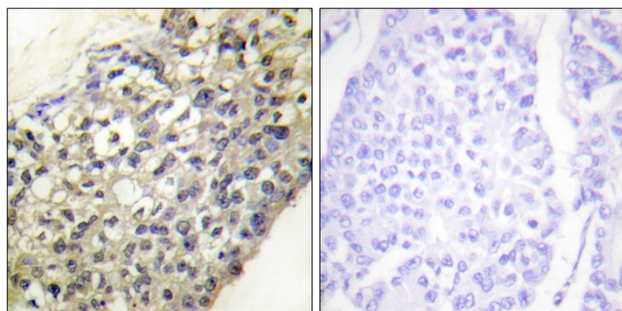
# Latherin Polyclonal Antibody

|                                    |                                                                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13939                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                               |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                  |
| <b>Applications</b>                | IHC;IF;ELISA                                                                                                                                      |
| <b>Gene Name</b>                   | LATH                                                                                                                                              |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human LATH. AA range:71-120                                                   |
| <b>Specificity</b>                 | Latherin Polyclonal Antibody detects endogenous levels of Latherin protein.                                                                       |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                           |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                             |
| <b>Dilution</b>                    | Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                      |
| <b>Synonyms</b>                    | BASE;LATH;Latherin;RP11 49G1.8;RP11-49G1.8;Putative latherin;Breast cancer and salivary gland-expressed protein                                   |
| <b>Observed Band</b>               | 19kD                                                                                                                                              |
| <b>Calculated Molecular Weight</b> | 19kD                                                                                                                                              |
| <b>Cell Pathway</b>                | Secreted.                                                                                                                                         |
| <b>Tissue Specificity</b>          | Expressed in breast cancer and salivary gland.                                                                                                    |
| <b>Function</b>                    |                                                                                                                                                   |
| <b>Background</b>                  | LATH, also named as BASE, belongs to the BPI/LBP/Plunc superfamily and Plunc family. It is the major protein in sweat, has surfactant properties. |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                              |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                 |

## Products Images



Immunofluorescence analysis of HeLa cells, using LATH Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using LATH Antibody. The picture on the right is blocked with the synthesized peptide.