



# Anti-MLANA (C-terminal) polyclonal antibody (DPABH-08778)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Antigen Description</b> | Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes. |
| <b>Immunogen</b>           | Synthetic peptide from the C-terminal region of Human MelanA  |
| <b>Isotype</b>             | IgG   |
| <b>Source/Host</b>         | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Purification</b>        | Immunogen affinity purified   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | IHC-P   |
| <b>Format</b>              | Liquid  |
| <b>Size</b>                | 250 µl  |
| <b>Buffer</b>              | pH: 7.20; Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">MLANA melan-A [ Homo sapiens ]</a>  |
| <b>Official Symbol</b> | MLANA   |
| <b>Synonyms</b>        | MLANA; melan-A; MART1; MART-1; melanoma antigen recognized by T-cells 1; antigen LB39-AA; antigen SK29-AA; protein Melan-A; |
| <b>Entrez Gene ID</b>  | <a href="#">2315</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_005502.1</a>   |
| <b>UniProt ID</b>      | <a href="#">Q16655</a>  |
| <b>Function</b>        | protein binding;  |