

## Product datasheet for **TA365606**

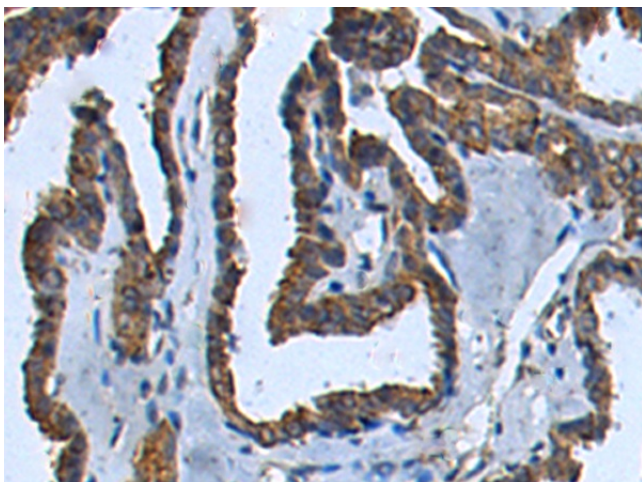
### CD83 Rabbit Polyclonal Antibody

#### Product data:

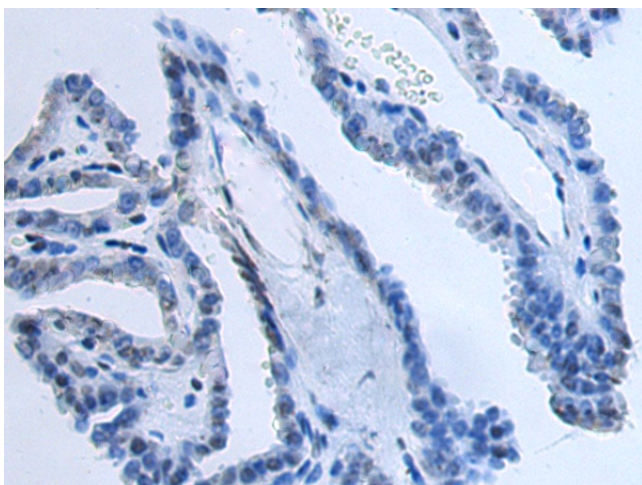
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 100-300<br>Positive control: Human thyroid cancer<br>Predicted cell location: Cytoplasm  |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Fusion protein of human CD83  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Concentration:        | lot specific  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | CD83 molecule   |
| Database Link:        | <a href="#">Entrez Gene 9308 Human Q01151</a>   |
| Background:           | The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene. |
| Synonyms:             | BL11; HB15; hCD83   |



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365606 (CD83 Antibody) at dilution 1/120 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365606 (CD83 Antibody) at dilution 1/120, treated with fusion protein. (Original magnification:  $\times 200$ )