

## Product datasheet for **TA365808S**

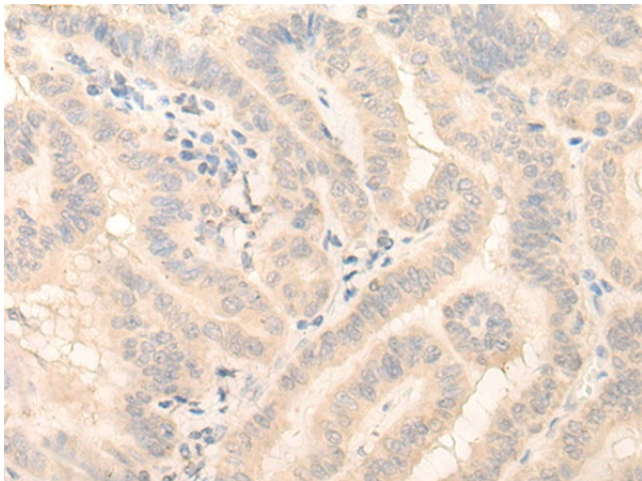
### HMBS Rabbit Polyclonal Antibody

#### Product data:

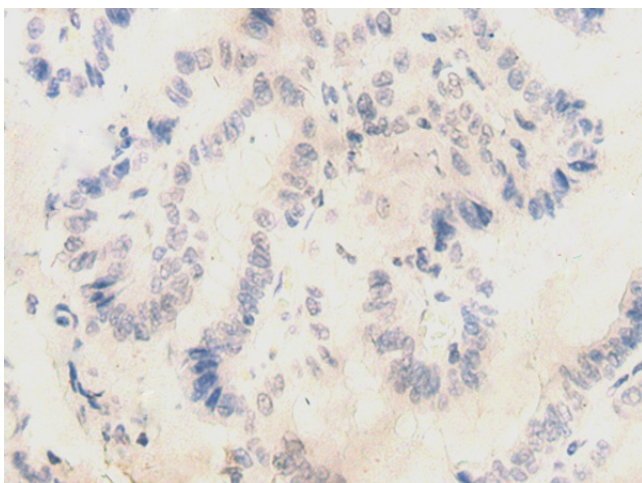
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC  |
| Recommended Dilution: | IHC: 30-150<br>Positive control: Human thyroid cancer<br>Predicted cell location: Cytoplasm  |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Rabbit   |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Fusion protein of human HMBS   |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Purification:         | Antigen affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C.  |
| Stability:            | 1 year   |
| Gene Name:            | hydroxymethylbilane synthase   |
| Database Link:        | <a href="#">Entrez Gene 3145 Human P08397</a>  |
| Background:           | This gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. Alternatively spliced transcript variants encoding different isoforms have been described. |
| Synonyms:             | PBG-D; PBGD; UPS   |



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365808] (HMBS Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365808] (HMBS Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)