

# Immunotag™ CDH10 Antibody

| Antibody Specification |                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA8081                                                                                                                                                                                                                    |
| Product Description    | Immunotag™ CDH10 Antibody                                                                                                                                                                                                  |
| Size                   | 100 µg, 200 µg                                                                                                                                                                                                             |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                              |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                                         |
| Target Protein         | CDH10                                                                                                                                                                                                                      |
| Clonality              | Polyclonal                                                                                                                                                                                                                 |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                               |
| Application            | WB,ELISA                                                                                                                                                                                                                   |
| Recommended Dilution   | WB 1:1000-3000                                                                                                                                                                                                             |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                    |
| Reactive Species       | Human                                                                                                                                                                                                                      |
| Host Species           | Rabbit                                                                                                                                                                                                                     |
| Immunogen              | A synthesized peptide derived from human CDH10                                                                                                                                                                             |
| Specificity            | CDH10 Antibody detects endogenous levels of total CDH10                                                                                                                                                                    |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                                                                             |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt                                                                |
| Gene Name              | CDH10                                                                                                                                                                                                                      |
| Accession No.          | Q9Y6N8                                                                                                                                                                                                                     |
| Alternate Names        | CAD10_HUMAN; Cadherin 10 (T2 cadherin); Cadherin 10 type 2 (T2 cadherin); Cadherin 10 type 2; Cadherin-10; Cadherin10; CDH10; T2 cadherin; T2-cadherin;                                                                    |
| Description            | Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. |
| Cell Pathway/ Category | Primary Polyclonal Antibody                                                                                                                                                                                                |

## Antibody Specification

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|------------|----------------------------------------------------------------------|
| Protein MW | 88 kDa                                                               |
| Usage      | For Research Use Only! Not for diagnostic or therapeutic procedures. |