

## Immunotag™ ZADH2 Polyclonal Antibody

| Antibody Specification |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITT4928                                                                                                                                                            |
| Product Description    | Immunotag™ ZADH2 Polyclonal Antibody                                                                                                                               |
| Size                   | 50 µg, 100 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         | ZADH2                                                                                                                                                              |
| Clonality              | Polyclonal                                                                                                                                                         |
| Storage/Stability      | -20°C/1 year                                                                                                                                                       |
| Application            | WB,IHC-p,ELISA                                                                                                                                                     |
| Recommended Dilution   | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.                                           |
| Concentration          | 1 mg/ml                                                                                                                                                            |
| Reactive Species       | Human,Mouse,Rat                                                                                                                                                    |
| Host Species           | Rabbit                                                                                                                                                             |
| Immunogen              | The antiserum was produced against synthesized peptide derived from human ZADH2. AA range:191-240                                                                  |
| Specificity            | ZADH2 Polyclonal Antibody detects endogenous levels of ZADH2 protein.                                                                                              |
| Purification           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen                                               |
| Form                   | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                            |
| Gene Name              | ZADH2                                                                                                                                                              |
| Accession No.          | Q8N4Q0 Q8BGC4                                                                                                                                                      |
| Alternate Names        | ZADH2; Zinc-binding alcohol dehydrogenase domain-containing protein 2                                                                                              |
| Description            | similarity:Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily.,                                                         |
| Protein Expression     | Brain,Testis,                                                                                                                                                      |

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|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| Subcellular Localization | mitochondrion,peroxisome,                                                                                  |
| Protein Function         | similarity:Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily., |
| Usage                    | For Research Use Only! Not for diagnostic or therapeutic procedures.                                       |