

Immunotag™ PECl Antibody

| Antibody Specification | |
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| Catalog No. | ITA5157 |
| Product Description | Immunotag™ PECl 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 | PECl |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC,IF/ICC,ELISA |
| Recommended Dilution | WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide |
| Specificity | PECl Antibody detects endogenous levels of total PECl |
| 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 | ECI2 |
| Accession No. | O75521 |

Antibody Specification

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| Alternate Names | 2-trans-enoyl-CoA isomerase; ACBD2; acyl Coenzyme A binding domain containing 2; D2-enoyl-CoA isomerase; D3; D3 D2 enoyl CoA isomerase; DBI related protein 1; DBI-related protein 1; delta(2)-enoyl-CoA isomerase; Delta(3); Delta(3) delta(2) enoyl CoA isomerase; Diazepam-binding inhibitor-related protein 1; Dodecenoyl CoA isomerase; Dodecenoyl-CoA isomerase; DRS 1; DRS-1; DRS1; Eci2; ECI2_HUMAN; Enoyl-CoA delta isomerase 2; HCA88; Hepatocellular carcinoma associated antigen 88; Hepatocellular carcinoma-associated antigen 88; mitochondrial; pECI; Peroxisomal 3; Peroxisomal 3,2-trans-enoyl-CoA isomerase; Peroxisomal D3 D2 enoyl CoA isomerase; Renal carcinoma antigen NY REN 1; Renal carcinoma antigen NY-REN-1; |
| Description | Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species. Has a preference for 3-trans substrates (By similarity). |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 40 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |