

Immunotag™ PVRL4 Antibody

| Antibody Specification |                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA5180                                                                                                                                                                                                                      |
| Product Description    | Immunotag™ PVRL4 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         | PVRL4                                                                                                                                                                                                                        |
| Clonality              | Polyclonal                                                                                                                                                                                                                   |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                 |
| Application            | WB,IF/ICC,ELISA                                                                                                                                                                                                              |
| Recommended Dilution   | WB 1:500~1:1000, IF/ICC 1:100-1:500                                                                                                                                                                                          |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                      |
| Reactive Species       | Human                                                                                                                                                                                                                        |
| Host Species           | Rabbit                                                                                                                                                                                                                       |
| Immunogen              | A synthesized peptide                                                                                                                                                                                                        |
| Specificity            | PVRL4 Antibody detects endogenous levels of total PVRL4                                                                                                                                                                      |
| 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              | NECTIN4                                                                                                                                                                                                                      |
| Accession No.          | Q96NY8                                                                                                                                                                                                                       |
| Alternate Names        | DKFZp686K05193; EDSS1; Ig superfamily receptor LNIR; Nectin 4; Nectin-4; poliovirus receptor-related 4; Processed poliovirus receptor-related protein 4; PRR4; pvrl4; PVRL4_HUMAN;                                           |
| Description            | Seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with NECTIN1. Does not act as receptor for alpha-herpesvirus entry into cells. |
| Cell Pathway/ Category | Primary Polyclonal Antibody                                                                                                                                                                                                  |

## Antibody Specification

|            |                                                                      |
|------------|----------------------------------------------------------------------|
| Protein MW | 55 KD                                                                |
| Usage      | For Research Use Only! Not for diagnostic or therapeutic procedures. |