

# Immunotag™ NRBF-2 Polyclonal Antibody

| Antibody Specification |                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITT3187                                                                                                                                                                                                                                                                                                              |
| Product Description    | Immunotag™ NRBF-2 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         | NRBF-2                                                                                                                                                                                                                                                                                                               |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                                                           |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                                                                                                         |
| Application            | WB,ELISA                                                                                                                                                                                                                                                                                                             |
| Recommended Dilution   | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                                                                                                  |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                                                                                                              |
| Reactive Species       | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                      |
| Host Species           | Rabbit                                                                                                                                                                                                                                                                                                               |
| Immunogen              | Synthesized peptide derived from NRBF-2, at AA range: 110-190                                                                                                                                                                                                                                                        |
| Specificity            | NRBF-2 Polyclonal Antibody detects endogenous levels of NRBF-2 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              | NRBF2                                                                                                                                                                                                                                                                                                                |
| Accession No.          | Q96F24 Q8VCQ3 Q9QYK3                                                                                                                                                                                                                                                                                                 |
| Alternate Names        | NRBF2; COPR; Nuclear receptor-binding factor 2; NRBF-2; Comodulator of PPAR and RXR                                                                                                                                                                                                                                  |
| Description            | function:May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro).,subunit:Interacts with PPARA, PPARD and PPARG. Interacts with RARA, RARG and RXRA in the presence of bound ligand.,tissue specificity:Detected in keratinocytes, liver and placenta., |
| Protein Expression     | Brain,Cerebellum,Dendritic cell,Keratinocyte,Lymph,                                                                                                                                                                                                                                                                  |

## Antibody Specification

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subcellular Localization | nucleoplasm,cytoplasm,autophagosome,cytoplasmic, membrane-bounded vesicle,cytoplasmic vesicle,phosphatidylinositol 3-kinase complex, class III,                                                                                                                                                                      |
| Protein Function         | function:May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro).,subunit:Interacts with PPARA, PPARD and PPARG. Interacts with RARA, RARG and RXRA in the presence of bound ligand.,tissue specificity:Detected in keratinocytes, liver and placenta., |
| Usage                    | For Research Use Only! Not for diagnostic or therapeutic procedures.                                                                                                                                                                                                                                                 |