

Immunotag™ NPPB Antibody

| Antibody Specification | |
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| Catalog No. | ITA6979 |
| Product Description | Immunotag™ NPPB 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 | NPPB |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC,ELISA |
| Recommended Dilution | WB 1:500-1:2000 IHC 1:50-1:200 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human NPPB |
| Specificity | NPPB Antibody detects endogenous levels of total NPPB |
| 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 | NPPB |
| Accession No. | P16860 |
| Alternate Names | ANFB_HUMAN; BNP; BNP(1-32); BNP(5-29); BNP-32; Brain type natriuretic peptide; Gamma brain natriuretic peptide; Gamma-brain natriuretic peptide; Natriuretic peptide precursor B; nppb; NT proBNP; |

Antibody Specification

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| Description | Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 15kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |