## **Product Datasheet**

### PTH Antibody NBP2-55612

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



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Updated 3/15/2022 v.20.1

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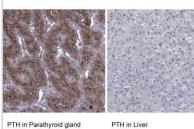
#### NBP2-55612

PTH Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5741
Gene Symbol	PTH
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KSVKKRSVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNFVALGAPLAPRDA GSQRPRKKEDNVLVESHEKSLGEADKADVNVLTKAK
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### Images

Immunohistochemistry-Paraffin: PTH Antibody [NBP2-55612] - Analysis in human parathyroid gland and liver tissues using NBP2-55612 antibody. Corresponding PTH RNA-seq data are presented for the same tissues.



PTH in Parathyroid gland

RNA [TPM]

RNA [TPM] 10k 20k 30k 40k 50k



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Immunohistochemistry-Paraffin: PTH Antibody [NBP2-55612] - Staining of human liver shows no positivity in hepatocytes as expected.	
Immunohistochemistry-Paraffin: PTH Antibody [NBP2-55612] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.	
Immunohistochemistry-Paraffin: PTH Antibody [NBP2-55612] - Staining of human parathyroid gland shows moderate granular cytoplasmic and membranous positivity in glandular cells.	
Immunohistochemistry-Paraffin: PTH Antibody [NBP2-55612] - Staining of human skeletal muscle shows no positivity in myocytes as expected.	

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#### Products Related to NBP2-55612

NBP2-55612PEP	PTH Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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