## **Product Datasheet**

### RABEP1 Antibody - BSA Free NBP1-82590

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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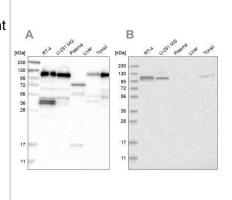
#### NBP1-82590

RABEP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	9135
Gene Symbol	RABEP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SREQVSEELVRLQKDNDSLQGKHSLHVSLQQAEDFILPDTTEALRELVLKYRED IINVRTAADHVEEKLKAEILFLKEQIQAEQCLKENLEETLQL
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.
Images	

#### Images

Western Blot: RABEP1 Antibody [NBP1-82590] - Analysis using Anti-RABEP1 antibody NBP1-82590 (A) shows similar pattern to independent antibody NBP1-82588 (B).

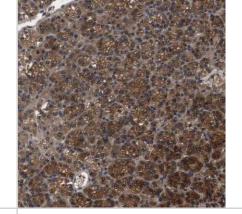




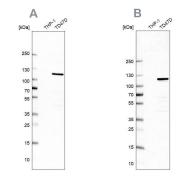
	Fage 2 01 4 V.20. 1 Opualeu 2/2 1/2025
Immunohistochemistry-Paraffin: RABEP1 Antibody [NBP1-82590] - Staining in human parathyroid gland and pancreas tissues using anti- RABEP1 antibody. Corresponding RABEP1 RNA-seq data are presented for the same tissues.	RABEP1 in Parathyroid gland     RABEP1 in Pancreas       RABEP1 in Parathyroid gland     RABEP1 in Pancreas       20     40     60     80     100
Western Blot: RABEP1 Antibody [NBP1-82590] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).	INDAL I 2   130 1 2   130 1 2   130 1 2   130 1 2   130 1 1   100 1 1   15 1 1   10 1 1
Immunohistochemistry-Paraffin: RABEP1 Antibody [NBP1-82590] - Staining of human lymph node shows strong positivity.	
Immunohistochemistry-Paraffin: RABEP1 Antibody [NBP1-82590] - Staining of human pancreas shows low expression as expected.	



Immunohistochemistry-Paraffin: RABEP1 Antibody [NBP1-82590] - Staining of human parathyroid gland shows high expression.



Analysis using NBP1-82590 (A) shows similar pattern to independent antibody NBP1-82588 (B).







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#### Products Related to NBP1-82590

NBP1-82590PEP	RABEP1 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.

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