

# Product Datasheet

## ZIM3 Antibody - BSA Free NBP1-80589

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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### Publications: 2

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**NBP1-80589**

ZIM3 Antibody - BSA Free

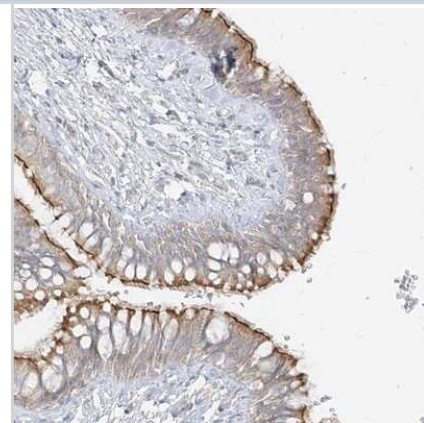
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	114026
Gene Symbol	ZIM3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NYSNLVSVGQGETTKPDVILRLEQGKEPWLEEEVVLGSGRAEKNGDIGGQIWK PKDVKESLAREVPSINKETLTTQKGVECDGSKK

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Immunohistochemistry-Paraffin: ZIM3 Antibody [NBP1-80589] - Staining of human bronchus shows strong membrane and cytoplasmic positivity in respiratory epithelial cells.



## Publications

Shi L, Li Y, Xu X et al. Brown adipose tissue-derived Nrg4 alleviates endothelial inflammation and atherosclerosis in male mice *Nature metabolism* 2022-11-01 [PMID: 36400933] (ELISA, Human)

Joffin N, Gliniak CM, Funcke JB et al. Adipose tissue macrophages exert systemic metabolic control by manipulating local iron concentrations *Nature metabolism* 2022-11-01 [PMID: 36329217] (WB, Mouse)

Details:

Dilution used in WB 1:1000





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### **Products Related to NBP1-80589**

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NBP1-80589PEP	ZIM3 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

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### **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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