

# Product Datasheet

## HE4/WFDC2 Antibody (OTI1E12) NBP2-46360

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46360**

HE4/WFDC2 Antibody (OTI1E12)

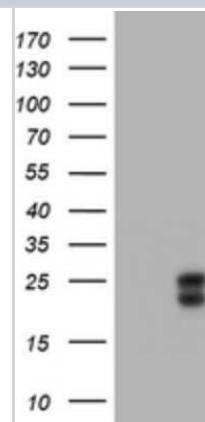
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	10 kDa

Product Description	
Host	Mouse
Gene ID	10406
Gene Symbol	WFDC2
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 31-124 of human WFDC2 (NP_006094) produced in E.coli.

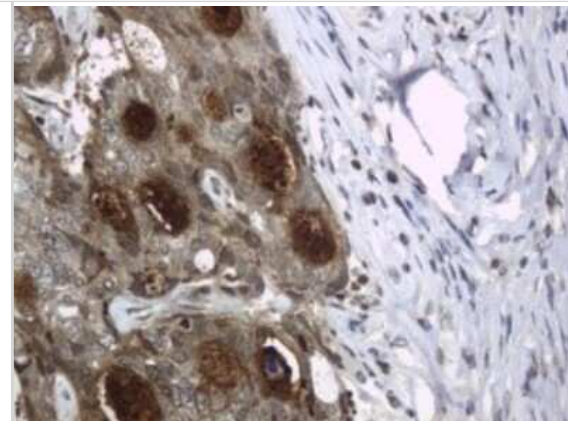
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

**Images**

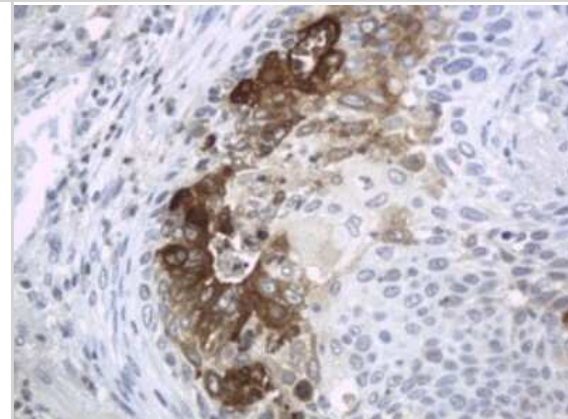
Western Blot: HE4/WFDC2 Antibody (1E12) [NBP2-46360] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WFDC2.



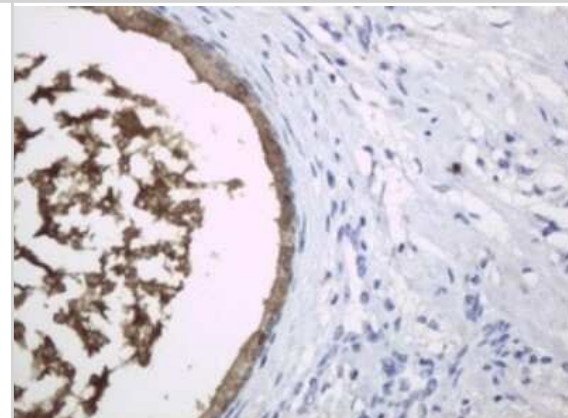
Immunohistochemistry: HE4/WFDC2 Antibody (1E12) [NBP2-46360] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



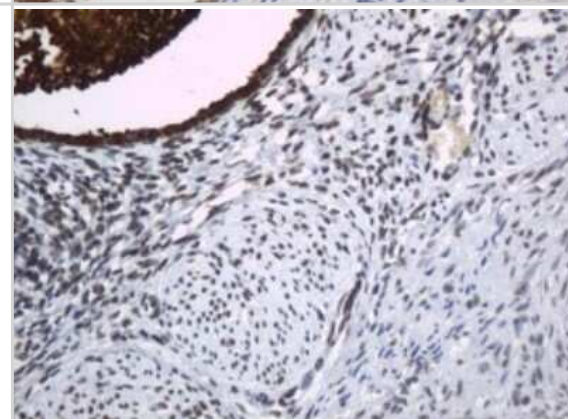
Immunohistochemistry: HE4/WFDC2 Antibody (1E12) [NBP2-46360] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: HE4/WFDC2 Antibody (1E12) [NBP2-46360] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: HE4/WFDC2 Antibody (1E12) [NBP2-46360] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



## Publications

K Parikh, A Antanavici, D Fawkner-Co, M Jagielowic, A Aulicino, C Lagerholm, S Davis, J Kinchen, HH Chen, NK Alham, N Ashley, E Johnson, P Hublitz, L Bao, J Lukomska, RS Andev, E Björklund, BM Kessler, R Fischer, R Goldin, H Koohy, A Simmons Colonic epithelial cell diversity in health and inflammatory bowel disease Nature, 2019-02-27;0(0):. 2019-02-27 [PMID: 30814735]



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### **Products Related to NBP2-46360**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-07109-10ug	Recombinant Human HE4/WFDC2 Protein

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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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