

# Product Datasheet

## ZIC5 Antibody NBP1-50469

Unit Size: 0.05 mg

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

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**NBP1-50469****ZIC5 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS (pH 7.3) and 0.5% BSA

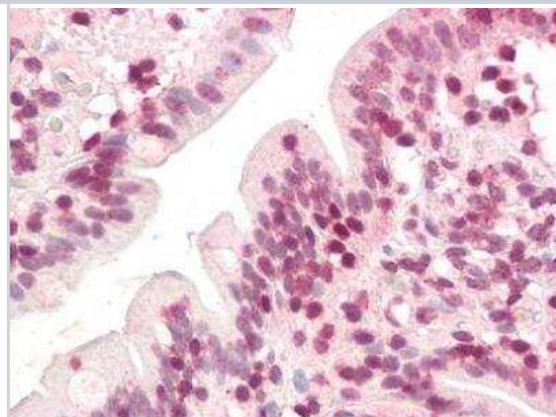
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	85416
<b>Gene Symbol</b>	ZIC5
<b>Species</b>	Human, Primate, Monkey
<b>Reactivity Notes</b>	Gorilla, Gibbon, Marmoset. Predicted cross-reactivity based on sequence identity: Mouse (85%), Rat (85%), Canine (85%).
<b>Immunogen</b>	Peptide with sequence C-EIYGNPEVVRTIH, from the C Terminus of the ZIC5 protein sequence according to NP_149123.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA, Western Blot (Negative)
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA 1:128000, Western Blot (Negative)
<b>Application Notes</b>	IHC: NBP1-50469 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity.

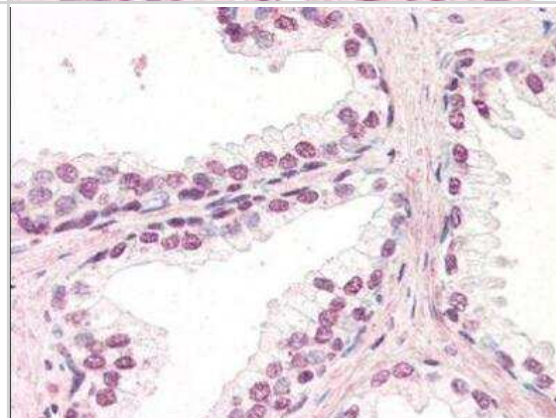


## Images

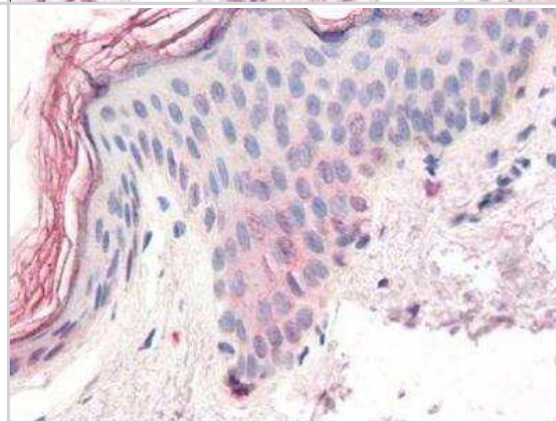
Immunohistochemistry-Paraffin: ZIC5 Antibody [NBP1-50469] - Analysis of anti-ZIC5 antibody with human skin at concentration 3.75 ug/ml.



Immunohistochemistry-Paraffin: ZIC5 Antibody [NBP1-50469] - Analysis of anti-ZIC5 antibody with human prostate at concentration 3.75 ug/ml.



Immunohistochemistry-Paraffin: ZIC5 Antibody [NBP1-50469] - Analysis of anti-ZIC5 antibody with human prostate at concentration 3.75 ug/ml.





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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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