

# Product Datasheet

## EpCAM/TROP1 Antibody NBP2-27361

Unit Size: 0.1 mg

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

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**NBP2-27361**

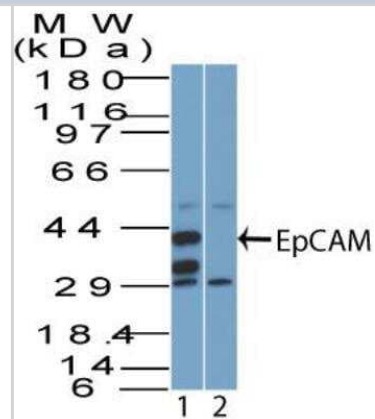
EpCAM/TROP1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 ml PBS and 0.05% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4072
<b>Gene Symbol</b>	EPCAM
<b>Species</b>	Human
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen is homologous to: chimp and orangutan (94%), mouse (76%), cow (74%), pig (72%), rat (72%), canine (70%).
<b>Immunogen</b>	A portion of amino acids 130-180 of human EpCAM was used as the immunogen for this antibody.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 3-5ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:400

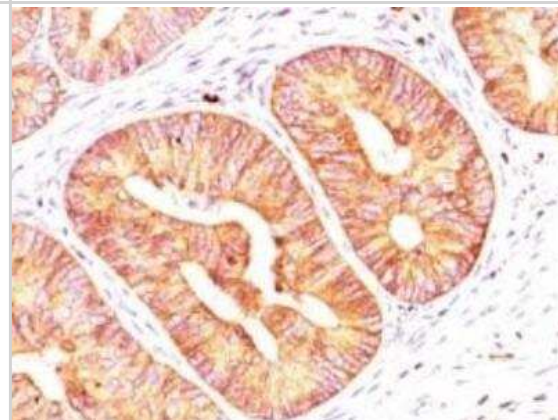


## Images

Western Blot: EpCAM/TROP1 Antibody [NBP2-27361] - Analysis of EpCAM using EpCAM antibody. Human HCT116 cell lysate in the 1) absence and 2) presence of immunizing peptide probed with 3 ug/ml of EpCAM antibody. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody [NBP2-27361] - Formalin-fixed, paraffin-embedded human colon stained with EpCAM antibody (1:200), peroxidase-conjugate and DAB chromogen.





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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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