# **Product Datasheet**

# EpCAM/TROP1 Antibody (002) - Azide and BSA Free NBP2-89589-50ul

Unit Size: 50 ul

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

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# NBP2-89589-50ul

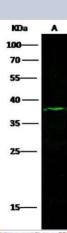
EpCAM/TROP1 Antibody (002) - Azide and BSA Free	
Product Information	
Unit Size	50 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	002
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	4072
Gene Symbol	EPCAM
Species	Mouse
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human EPCAM
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse EpCAM/TROP1 (Accession#: NP_032558.2; Met 1-Thr 266).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunohistochemistry- Paraffin 1:500-1:2000
	THE STREET STREE

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunohistochemistry- Paraffin 1:500-1:2000
Application Notes	This antibody will detect Human EpCAM/TROP1 in ELISA pair set (Catalog: # NBP2-79378).

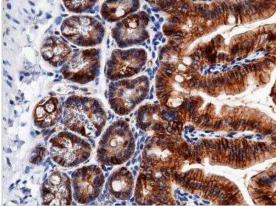


#### **Images**

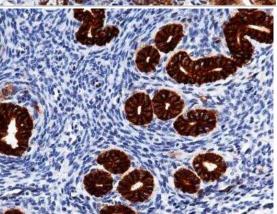
Western Blot: EpCAM/TROP1 Antibody (002) [NBP2-89589] - Lane A: 293T Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:35 kDa Observed band size:38 kDa



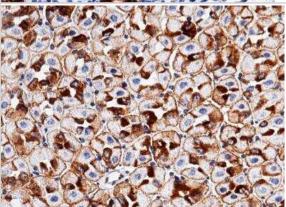
Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (002) [NBP2-89589] - Staining of mouse EpCAM in mouse intestine with rabbit monoclonal antibody at 1:1000 dilution.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (002) [NBP2-89589] - Staining of mouse EpCAM in mouse uterus with rabbit monoclonal antibody at 1:1000 dilution.



Immunohistochemistry-Paraffin: EpCAM/TROP1 Antibody (002) [NBP2-89589] - Staining of mouse EpCAM in mouse stomach with rabbit monoclonal antibody at 1:1000 dilution.





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### Products Related to NBP2-89589-50ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-52190-0.05mg Recombinant Human EpCAM/TROP1 His Protein

#### 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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